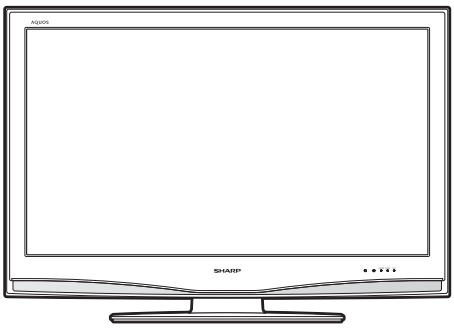
SHARP SERVICE MANUAL

No.S07T9LC42D43U



LCD COLOR TELEVISION

MODEL LC-42D43U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

For this model, the main unit is changed.
When servicing the product, use this manual with the service manual LC-32/37D42U (S06X9LC32D42U) already issued.

The new model can be identified with the following markings.

- The A character is added at the end of the model name on the model label.
- The A character is also added at the end of the model name on the number label (barcode label) of the packing case.
- The serial product numbers (in the 1 th thru 9th digits) are 710802401 and on.

CONTENTS

OUTLINE AND MODIFIED PARTS LIST
OUTLINE....i
MODIFIED PARTS LIST....i

SAFETY PRECAUTION
IMPORTANT SERVICE SAFETY PRECAUTION....ii
PRECAUTIONS A PRENDRE LORS DE LA REPARATION....iii

CHAPTER 1. OPERATION MANUAL
[1] SPECIFICATIONS....1-1
[2] OPERATION MANUAL....1-2
[3] DIMENSIONS....1-8

CHAPTER 2. REMOVING OF MAJOR PARTS
[1] REMOVING OF MAJOR PARTS....2-1

CHAPTER 3. ADJUSTMENT
[1] ADJUSTMENT PROCEDURE....3-1

CHAPTER 4. TROUBLESHOOTING TABLE
[1] TROUBLESHOOTING TABLE....4-1

CHAPTER 3. OVERALL WIRING DIAGRAM/BLOCK DIAGRAM
[1] OVERALL WIRING DIAGRAM....3-1
[2] SYSTEM BLOCK DIAGRAM....3-3

CHAPTER 4. SCHEMATIC DIAGRAM
[1] DESCRIPTION OF SCHEMATIC DIAGRAM....4-1
[2] SCHEMATIC DIAGRAM....4-2

Parts Guide

Parts marked with " ⚠ " are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

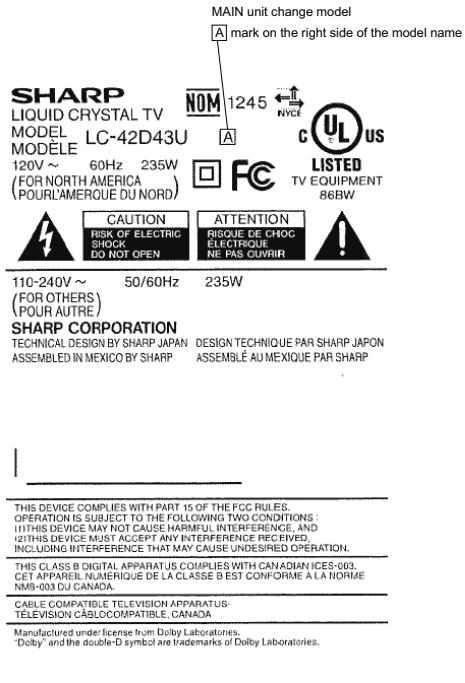
OUTLINE AND MODIFIED PARTS LIST

OUTLINE

This Service Manual covers the differences from LC-32/37D42U. For other technical information, refer to the LC-32/37D42U (No. S06X9LC32D42U) Service Manual.

The new model can be identified with the following markings.

- The [A] character is added at the end of the model name on the model label.
- The [A] character is also added at the end of the model name on the number label (barcode label) of the packing case.
- The serial product numbers (in the 1 th thru 9th digits) are 710802401 and on.



MODIFIED PARTS LIST

Ref No.	Description	LC-32D42U/LC-37D42U	LC-42D43U(A)	Note
Printed Wiring Board Assemblies				
	MAIN Unit	DUNTKD862FM04	DUNTKE862FM04	No Change
	R/C, LED Unit	DUNTKD909FM02	DUNTKD909FM02	No Changes
	KEY Unit	DUNTKD910FM02	DUNTKD910FM02	No Changes
	AV-Terminal Unit	DUNTKD999FM04	DUNTKD935WE03	Change
	POWER Unit	RDENCA198WJQZ	RDENCA226WJQZ	Changes

Refer to PARTS GUIDE for CABINET PARTS, SUPPLIED ACCESSORIES, PACKING PARTS and SERVICE JIGS.

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

■WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

F701 (250V 8A)

■BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

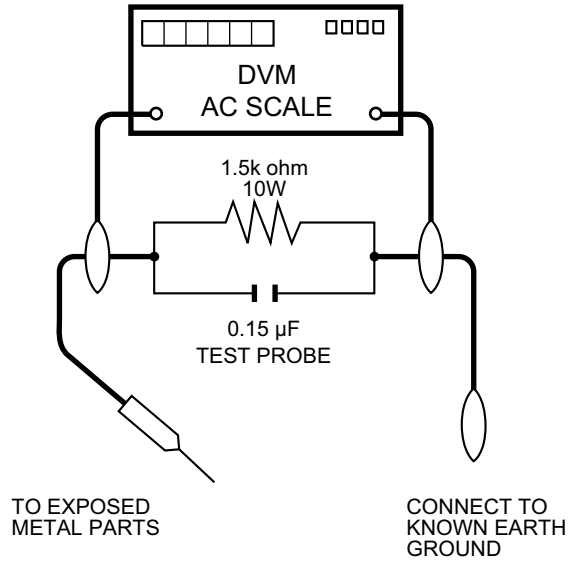
Before returning the receiver to the user, perform the following safety checks:

3. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
4. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
5. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 120 volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

 All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

 Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts List and Schematic Diagrams.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ **Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.**

■ AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE

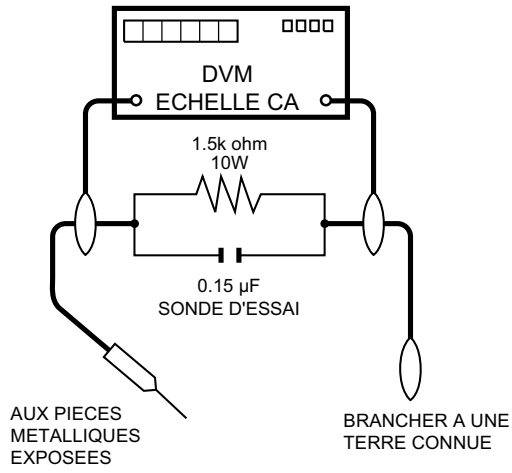
F701 (250V 8A)

■ VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15μF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
 La tension de pointe mesurèe ne doit pas dépasser 0.75V (correspondante au courant CA de pointe de 0.5mA).
 Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚠" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

CHAPTER 1. OPERATION MANUAL

[1] SPECIFICATIONS

Item			Model: LC-42D43U
LCD panel			42" Advanced Super View & BLACK TFT LCD (Screen size 42 1/64" measured diagonally)
Number of dots			3,147,264 dots (1366 × 768 × 3 dots)
TV Function	TV-standard (CCIR)		American TV Standard ATSC/NTSC System
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch
		CATV	1-135ch (non-scrambled channel only)
		Digital Terrestrial Broadcast (8VSB)	2-69ch
		Digital cable*1 (64/256 QAM)	1-135ch (non-scrambled channel only)
	Audio multiplex		BTSC System
Audio out			10W × 2
Terminals	Rear	INPUT 1	AV in, COMPONENT in
		INPUT 2	AV in, COMPONENT in
		INPUT 3	S-VIDEO in, AV in
		INPUT 4	HDMI in with HDCP
		INPUT 5	Audio in, HDMI in with HDCP
		INPUT 6	15-pin mini D-sub female connector, Audio in (Ø 3.5 mm jack)
		ANTENNA	75 Ω Unbalance, F Type × 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)
		DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)
		OUTPUT	Audio out
OSD language			English/French/Spanish
Power Requirement			AC 120 V, 60 Hz (FOR NORTH AMERICA) AC 110-240 V, 50/60 Hz (FOR OTHERS)
Power Consumption			235 W (0.7 W Standby with AC 120V)
Weight		TV + stand	67.2 lbs./30.5 kg
		TV only	59.5 lbs./27.0 kg
Dimension*2 (W g H g D)		TV + stand	40 19/32 × 28 7/8 × 11 1/2 inch
		TV only	40 19/32 × 26 37/64 × 5 9/32 inch
Operating temperature			+32˚F to +104˚F (0˚C to e 40˚C)

*1 Emergency alert messages via Cable are unreceivable.
*2 The dimensional drawings are shown on the inside back cover.

- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification gures indicated are nominal values of production units. There may be some deviations from these values in individual units.

Optional accessory

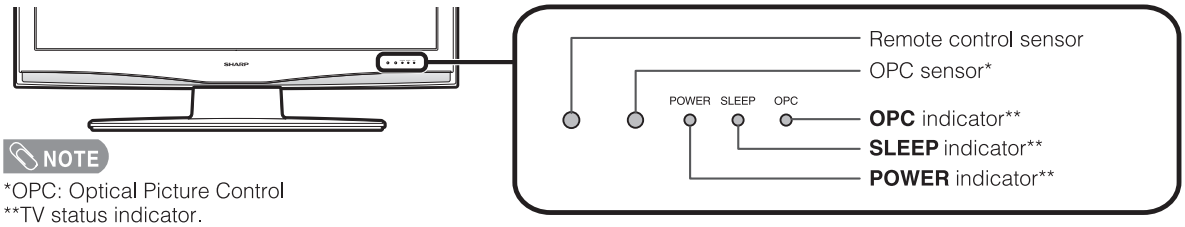
The listed optional accessory is available for the Liquid Crystal Television. Please purchase it at your nearest shop.

- Additional optional accessories may be available in the near future. When purchasing, please read the newest catalogue for compatibility and check the availability.

Part name	Model number
Wall mount bracket	AN-37AG2 (for LC-42D43U only) AN-52AG1

Part names

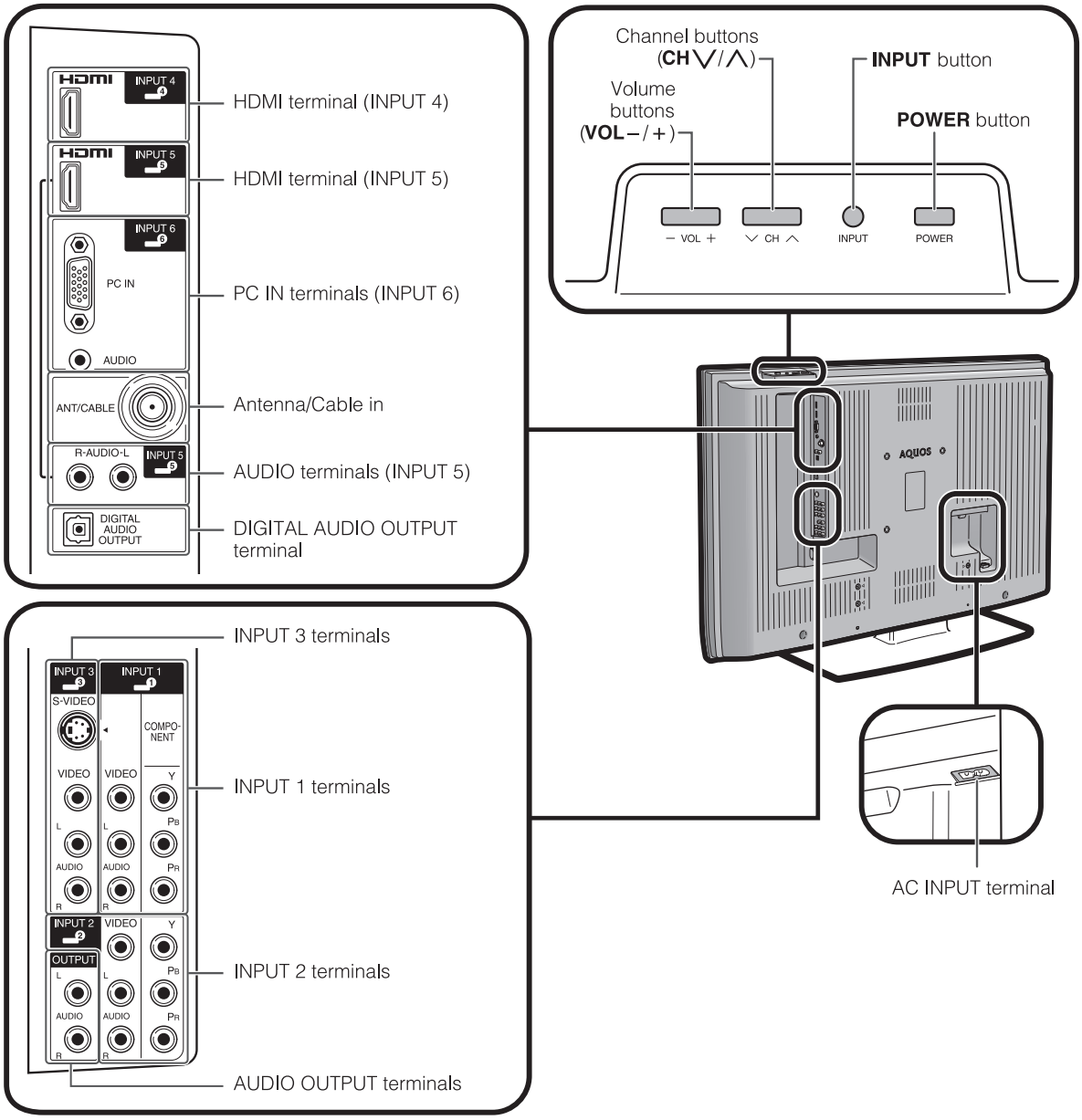
TV (Front)



NOTE

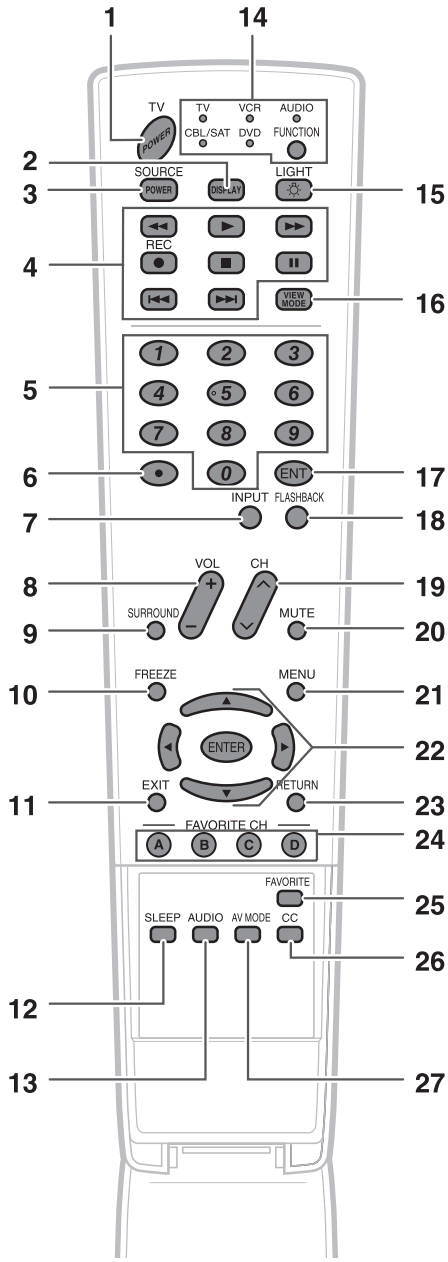
*OPC: Optical Picture Control
**TV status indicator.

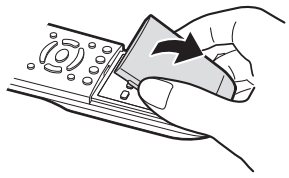
TV (Rear/Top)



Part names

Remote control unit





NOTE

• When using the remote control unit, point it at the TV.

1 **TV POWER:** Switch the TV power on or enters standby.

2 **DISPLAY:** Display the channel information.

3 **SOURCE POWER:** Turns the power of the external equipment on and off.

4 **External equipment operational buttons:** Operate the external equipment.

5 **0 – 9:** Set the channel.

6 **• (DOT):**

7 **INPUT:** Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5, INPUT 6)

8 **VOL +/–:** Set the volume.

9 **SURROUND:** Select Surround settings.

10 **FREEZE:** Set the still image. Press again to return to normal screen.

11 **EXIT:** Turn off the menu screen.

12 **SLEEP:** Set the sleep timer.

13 **AUDIO:** Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts.

14 **FUNCTION:** Switches the remote control for TV, CBL/SAT, VCR, DVD and AUDIO operation. Indicator lights up for the current mode.

* To enter the code registration mode, you need to press **FUNCTION** and **DISPLAY** at the same time.

15 **LIGHT ☼:** When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in low-light situations.

16 **VIEW MODE:** Select the screen size.

17 **ENT:** Jumps to a channel after selecting with the **0**–**9** buttons.

18 **FLASHBACK:** Return to the previous channel or external input mode.

19 **CH∧/∨:** Select the channel.

20 **MUTE:** Mute the sound.

21 **MENU:** Display the menu screen.

22 **▲/▼/◀/▶/ENTER:** Select a desired item on the screen.

23 **RETURN:** Return to the previous menu screen.

24 **FAVORITE CH**

A, B, C, D: Select 4 preset favorite channels in 4 different categories.

While watching, you can toggle the selected channels by pressing A, B, C and D.

25 **FAVORITE:** Set the favorite channels.

26 **CC:** Display captions from a closed-caption source.

27 **AV MODE:** Select an audio or video setting. (When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4, 5 or 6: STANDARD, MOVIE, GAME, PC, USER, DYNAMIC (Fixed), DYNAMIC)

Appendix

Removing the stand

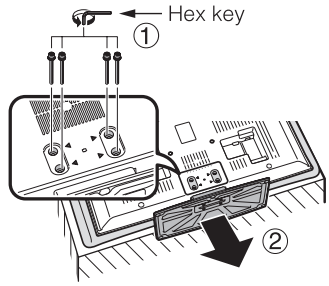
Before detaching (or attaching) stand, unplug the AC cord from the AC INPUT terminal.

CAUTION

- **Do not remove the stand from the TV unless using an optional wall mount bracket to mount it.**

Before attaching/detaching stand

- Before performing work make sure to turn off the TV.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.



① Unfasten the four screws used to secure the stand in place.

② Detach the stand from the TV. (Hold the stand so it will not drop from the edge of the base area.)

NOTE

- To attach the stand, perform the above steps in reverse order.

Setting the TV on the wall

CAUTION

The model AN-37AG2 of the wall mount bracket can be used only with LC-42D43U.

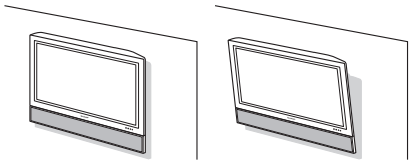
- **This TV should be mounted on the wall only with the AN-37AG2/AN-52AG1 (SHARP) wall mount bracket. The use of other wall mount brackets may result in an unstable installation and may cause serious injuries.**
- **Installing the TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.**

Using an optional bracket to mount the TV

- You can ask a qualified service professional about using an optional AN-37AG2/AN-52AG1 bracket to mount the TV to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

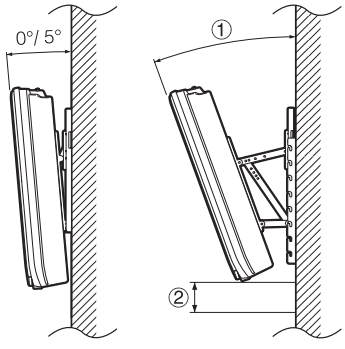
Hanging on the wall

AN-37AG2/AN-52AG1 wall mount bracket. (See the bracket instructions for details.)



Vertical mounting Angular mounting

About setting the TV angle and height adjustment



AN-37AG2 AN-52AG1

For AN-52AG1

① **Angle of TV**	0/5/10/15/20°
② **Height Adjustment**	$-1\,^{63}/_{64}$ (−5)/0/ $+1\,^{63}/_{64}$ (+5) • can be moved $1\,^{63}/_{64}$ (5) up or down Unit: inch (cm)

NOTE

- Detach the cable clamps on the rear of the TV when using the optional mount bracket.

Appendix

Troubleshooting

Problem	Possible Solution
• No power	• Check if you pressed **TV POWER** on the remote control unit. If the indicator on the TV does not light up, press **POWER** on the TV. • Is the AC cord disconnected? • Has the power been turned on?
• Unit cannot be operated.	• External influences such as lightning, static electricity, may cause improper operation. In this case, operate the unit after first turning on the power of the TV or unplugging the AC cord and replugging it in after 1 or 2 minutes.
• Remote control unit does not operate.	• Is the **FUNCTION** set correctly? Set it to the TV setting position. • Are batteries inserted with polarity (+, –) aligned? • Are batteries worn out? (Replace with new batteries.) • Are you using it under strong or fluorescent lighting? • Is a fluorescent light illuminated near the remote control sensor?
• Picture is cut off/with sidebar screen.	• Is the image position correct? • Are screen mode adjustments such as picture size made correctly?
• Strange color, light color, or color misalignment	• Adjust the picture tone. • Is the room too bright? The picture may look dark in a room that is too bright. • Check the input signal setting.
• Power is suddenly turned off.	• Is the sleep timer set? • Check the power control settings. • The unit's internal temperature has increased. Remove any objects blocking vent or clean.
• No picture	• Is connection to other components correct? • Is correct input signal source selected after connection? • Is the correct input selected? • Is picture adjustment correct? • Is “On” selected in “Audio Only”? • Is a non-compatible signal being input?
• No sound	• Is the volume too low? • Is “Variable” selected in “Output Select”? • Have you pressed **MUTE** on the remote control unit?
• The TV sometimes makes a cracking sound.	• This is not a malfunction. This happens when the cabinet slightly expands and contracts according to change in temperature. This does not affect the TV's performance.

Troubleshooting-Digital broadcasting

The error message about reception of broadcast

The example of an error message displayed on a screen	Error code	Possible Solution
• Failed to receive broadcast.	**E202**	• Check the antenna cable. Check that the antenna is correctly setup.
• No broadcast now.	**E203**	• Check the broadcast time in the program guide.

Cautions regarding use in high and low temperature environments

- When the unit is used in a low temperature space (e.g. room, office), the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.
- Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight or near a heater, as this may cause the cabinet to deform and the Liquid Crystal panel to malfunction.
 Storage temperature: –4°F to +140°F (–20°C to +60°C)

PC compatibility chart

It is necessary to set the PC correctly to display XGA and WXGA signal.

PC	Resolution		Horizontal Frequency	Vertical Frequency	VESA Standard
PC	VGA	720 x 400	31.5 kHz	70 Hz	——
		640 x 480	31.5 kHz	60 Hz	O
			37.9 kHz	72 Hz	O
			37.5 kHz	75 Hz	O
	SVGA	800 x 600	35.1 kHz	56 Hz	O
			37.9 kHz	60 Hz	O
			48.1 kHz	72 Hz	O
			46.9 kHz	75 Hz	O
	XGA	1024 x 768	48.4 kHz	60 Hz	O
			56.5 kHz	70 Hz	O
			60.0 kHz	75 Hz	O
	WXGA	1360 x 768	47.7 kHz	60 Hz	O

DDC is a registered trademark of Video Electronics Standards Association.
Power Management is a registered trademark of Sun Microsystems, Inc.
VGA and XGA are registered trademarks of International Business Machines Co., Inc.

Basic adjustment settings

Menu items for TV/INPUT 1/2/3

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
 - Color Temp.
 - Black
 - I/P Setting
 - Film Mode
 - 3D-Y/C
 - Monochrome
 - Range of OPC
- Reset

Audio

- Treble
- Bass
- Balance
- Surround
- Reset

Power Control

- No Signal Off
- No Operation Off

Setup

- EZ Setup
- CH Setup
- Antenna Setup-DIGITAL
- Input Skip
- Input Label
- Parental CTRL
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- Input Select
- Output Select
- Color System
- Caption Setup
- Program Title Display
- Favorite CH

Digital Setup

- Audio Setup

Menu items for HDMI/PC-IN

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
 - Color Temp.
 - Black
 - I/P Setting
 - Film Mode
 - Monochrome
 - Range of OPC
- Reset

Audio

- Treble
- Bass
- Balance
- Surround
- Reset

Power Control

- No Signal Off
- No Operation Off

Setup

- Input Skip
- Input Signal
- Auto Sync.
- Input Label
- Fine Sync.
- Position
- Language
- Reset

Option

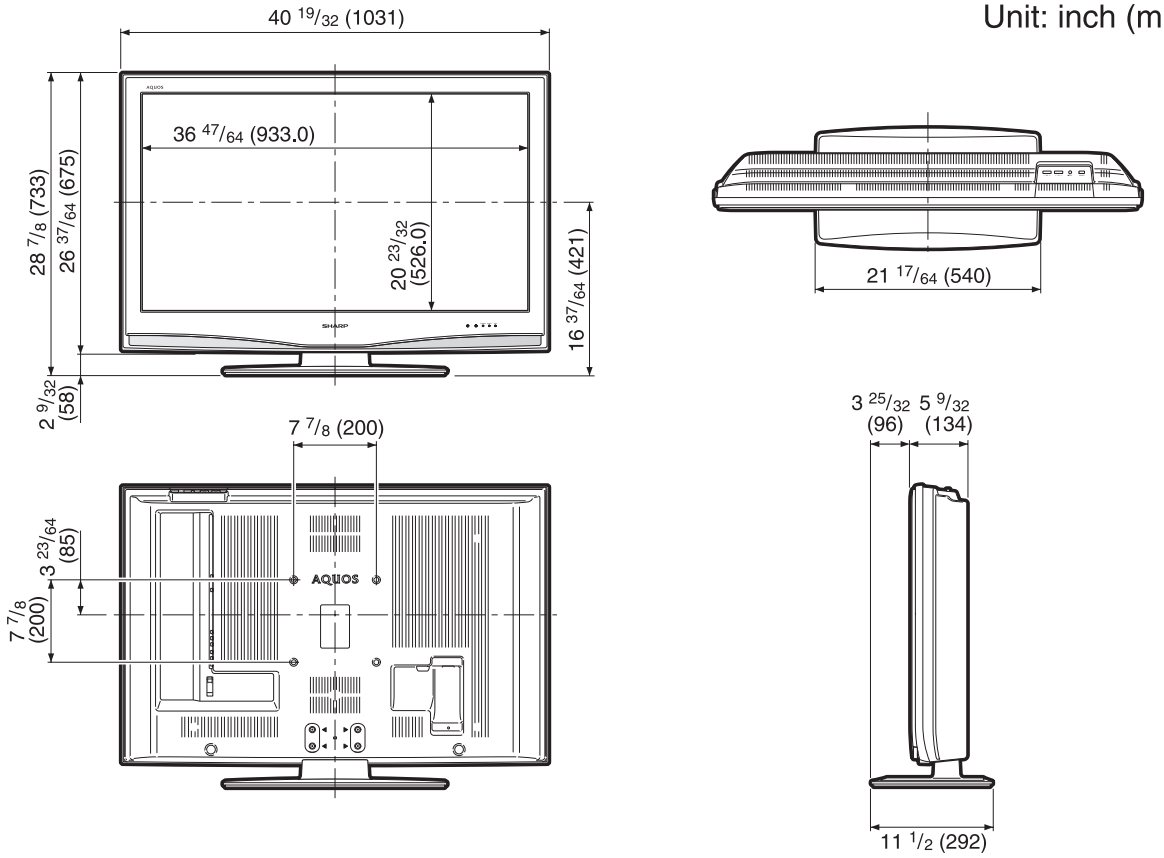
- Audio Only
- Digital Noise Reduction
- HDMI Setup
- Output Select

NOTE

- Some menu items may not be displayed depending on the selected input source.

[3] DIMENSIONS

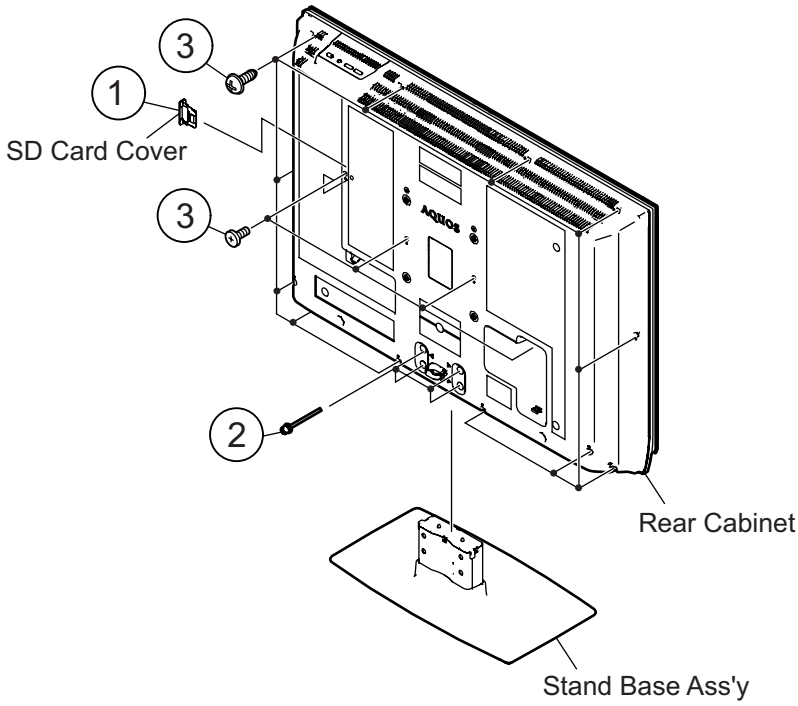
Unit: inch (mm)



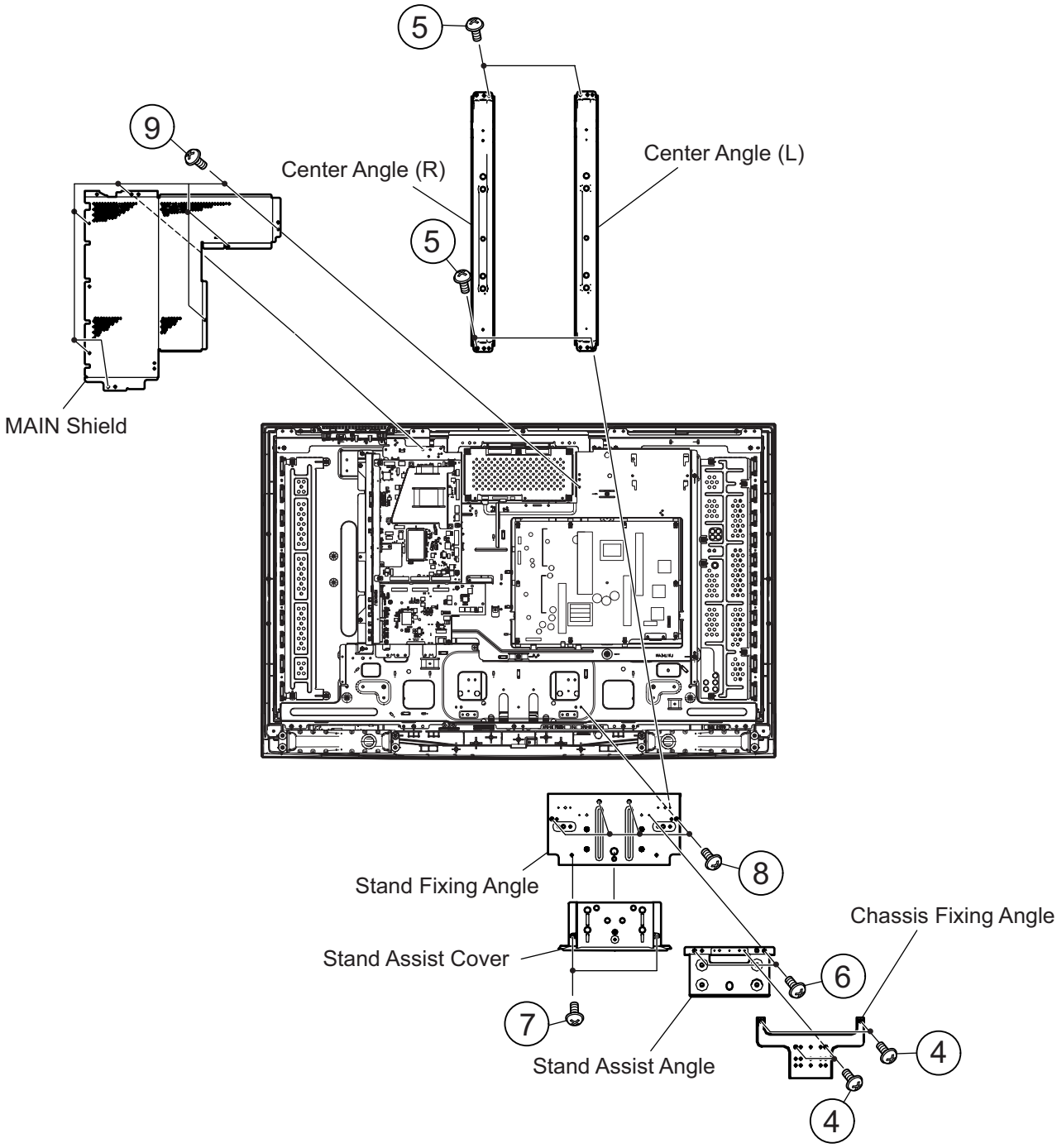
CHAPTER 2. REMOVING OF MAJOR PARTS

[1] REMOVING OF MAJOR PARTS

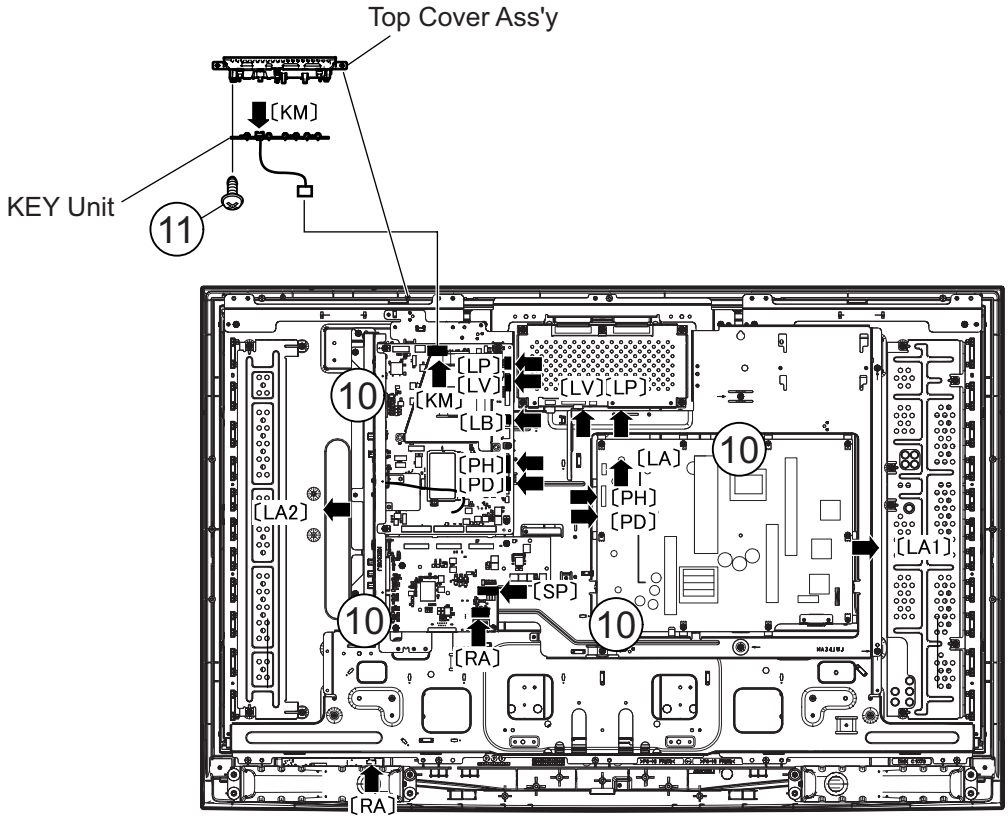
1. Remove the SD Card Cover.
2. Remove the 4 lock screws and detach the Stand Base Ass'y.
3. Remove the 12 lock screws, 5 lock screws and detach the Rear Cabinet.



4. Remove the 4 lock screws and detach the Chassis Fixing Angle.
5. Remove the 4 lock screws and detach the Center Angle (L)(R).
6. Remove the 2 lock screws and detach the Stand Assist Angle.
7. Remove the 2 lock screws and detach the Stand Assist Cover.
8. Remove the 4 lock screws and detach the Stand Fixing Angle.
9. Remove the 7 lock screws, detach the MAIN Shield.



10. Disconnect all the connectors from all the PWBs.
11. Remove the Top Cover Ass'y. Remove the 1 lock screw from the Top Cover Ass'y and detach the KEY Unit.



12.Remove the 7 lock screws and detach the Tray Chassis.

13.Remove the 2 lock screws, 3 lock screws, 2 hexagonal shaft for D-sub and 2 lock screws. Detach the Terminal Angle.

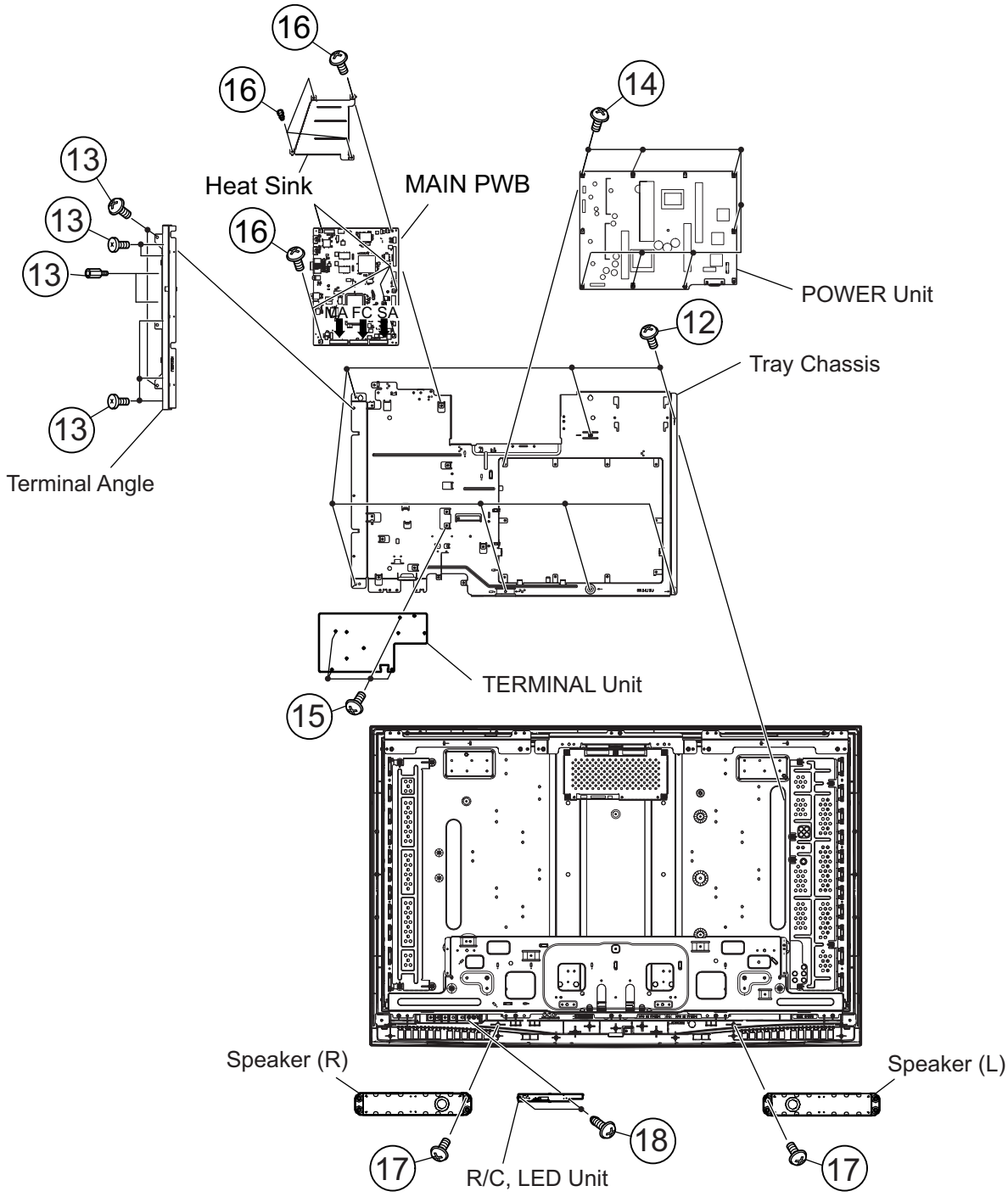
14.Remove the 7 lock screws and detach the POWER Unit.

15.Remove the 4 lock screws and detach the TERMINAL Unit.

16.Remove the 5 lock screws, 3 rivet and detach the Heat Sink and MAIN PWB.

17.Remove the 2 lock screws and detach the Speaker (L)(R).

18.Detach the R/C, LED Unit.

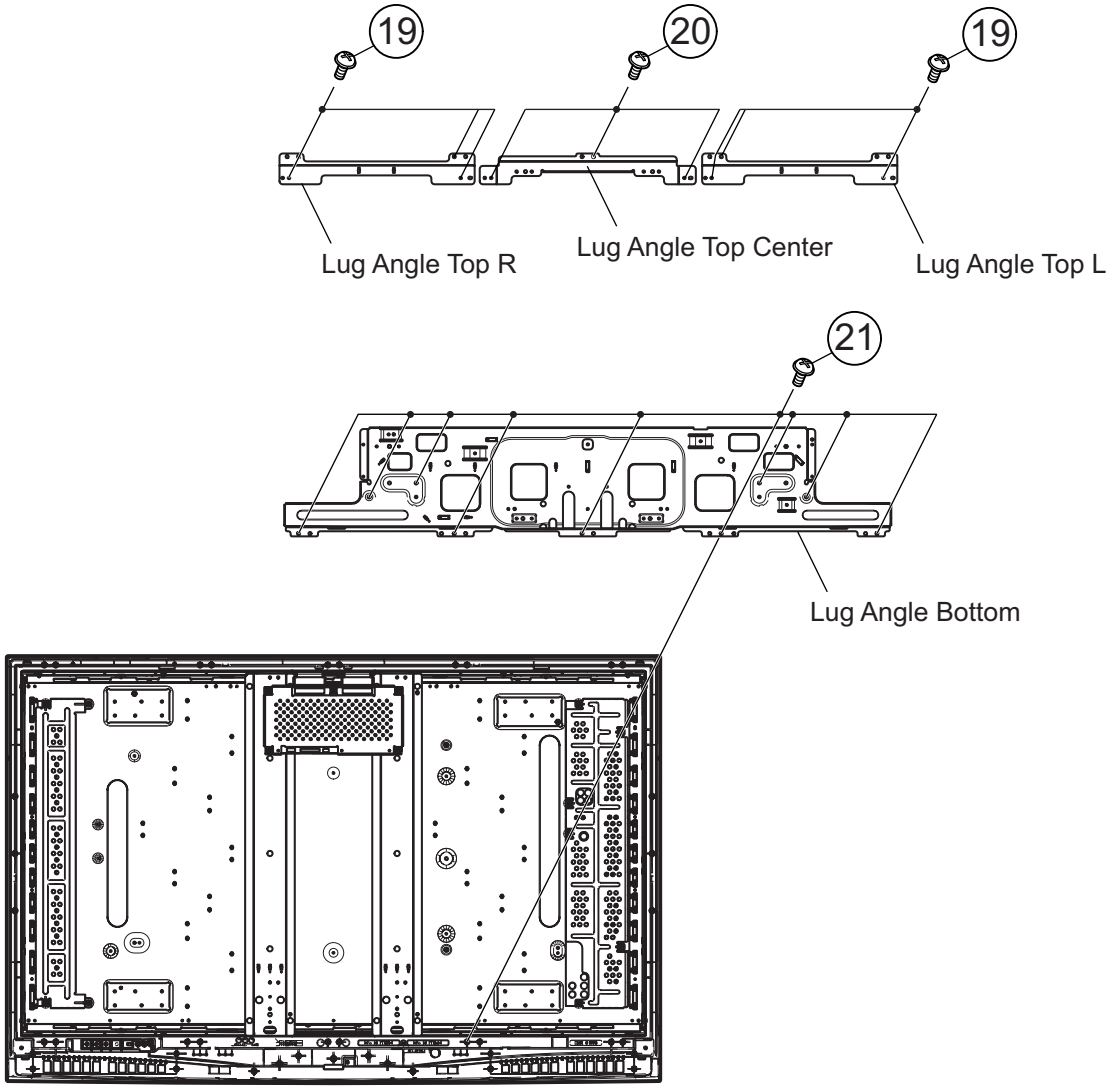


19.Remove the 6 lock screws and detach the Lug Angle Top (L)(R).

20.Remove the 3 lock screws and detach the Lug Angle Top (C).

21.Remove the 9 lock screws and detach the Lug Angle Bottom.

22.Remove the LCD Panel Module.



CHAPTER 3. ADJUSTMENT

[1] ADJUSTMENT PROCEDURE

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following procedure.

1. After replacement of any PWB unit and/or IC for repair, please note the following.

When replacing the following units, make sure to prepare the new units loaded with updated software.

MAIN Unit: DUNTKD862FM04.

AV TERMINAL Unit: DUNTKD935FM03

2. Signal Adjustment

2.1. White balance adjustment

<table>
<tr><th></th><th>Adjustment item</th><th>Adjustment conditions</th><th>Adjustment procedure</th></tr>
<tr><td>1</td><td>Setting</td><td></td><td>For detailed adjustment procedure, refer to “Kameyama Model Integral Monitor WB Adjustment Specifications V1.4”.
1) Make the following settings for the set.
AV MODE: [DYNAMIC]
Backlight: +16
Aging time: Min. 60 minutes
2) Connect the white balance adjustment tool to the set.</td></tr>
<tr><td>2</td><td>Automatic adjustment execution</td><td>[Command]
Process mode
KRSW0001
KKT10037

Setting
KYOF0000
OSDS0001
SBSL0016

Multi-point adjustment mode
MSET0001

Adjustment value initialization
MSET0004

Point 6
LEV60232
(WBI60928)
MG6G****
MG6B****
MG6R****

Point 5
LEV50200
(WBI50800)
MG5G****
MG5B****
MG5R****

Point 4
LEV40164
(WBI40656)
MG4G****
MG4B****
MG4R****

Point 3
LEV30132
(WBI30528)
MG3G****</td><td>[Adjustment procedure]
1) Using the remote controller, transmit the “monitor adjustment process” code.
2) Set the 6th point to the specified gradation level. With the strongest color being fixed, turn down the R, G and B settings to their reference levels.
3) Set the 5th point to the specified gradation level. Correct the G setting (860 x 6th-point G setting / 920) (rounded off), and make the R and B settings to their reference levels.
4) Set the 4th point to the specified gradation level. Correct the G setting (736 x 6th-point G setting / 920) (rounded off), and make the R and B settings to their reference levels.
5) Set the 3rd point to the specified gradation level. Correct the G setting (512 x 6th-point G setting / 920) (rounded off), and make the R and B settings to their reference levels.
6) Set the 2nd point to the specified gradation level. Correct the G setting (256 x 6th-point G setting / 920) (rounded off), and make the R and B settings to their reference levels.
7) Set the 1st point to the specified gradation level. Correct the G setting (192 x 6th-point G setting / 920) (rounded off), and make the R and B settings to their reference levels.
8) With the MSET0003 command, write the adjustment values and turn off the AC power.
* Initial R, G and B settings at point 6: Gradation level set at 920
* Initial R, G and B settings at points 1 thru 5: Corrected G setting at each point
(This is because the adjustment is made to achieve the same remainder of RGB setting / 4 at each point.)
[Adjustment value]
•As per the “standard set” submitted by Engineering Department
“LC-42HT3U” Teaching set
[Adjustment reference] Instrument: Minolta CA-210 Engineering instrument

<table>
<tr><th></th><th>Level</th><th>Reference</th><th>Adj. spec</th><th>Ins. spec</th></tr>
<tr><td>Point 6</td><td>928</td><td>X=0.272
y=0.277</td><td>±0.0025</td><td>±0.0050</td></tr>
<tr><td>Point 5</td><td>800</td><td>X=0.272
y=0.277</td><td>±0.0025</td><td>±0.0050</td></tr>
<tr><td>Point 4</td><td>656</td><td>X=0.272
y=0.277</td><td>±0.0035</td><td>±0.0070</td></tr>
<tr><td>Point 3</td><td>528</td><td>X=0.272
y=0.277</td><td>±0.0050</td><td>±0.0100</td></tr>
<tr><td>Point 2</td><td>352</td><td>X=0.272
y=0.277</td><td>±0.0080</td><td>±0.0150</td></tr>
</table>
</td></tr>
</table>

	Adjustment item	Adjustment conditions	Adjustment procedure
		MG3B**** MG3R**** Point 2 LEV20088 (WBI20352) MG2G**** MG2B**** MG2R**** Point 1 LEV10044 (WBI10176) MG1G**** MG1B**** MG1R**** Writing MSET0003	Point 1 / 176 / X=0.272 / y=0.277 / ±0.0110 / ±0.0200 Note: Set conditions for inspection AV MODE: [DYNAMIC] (Reset) Monochrome: ON Black: OFF Color Temp: High Back Light: +16 Aging Time: Min. 60 minutes

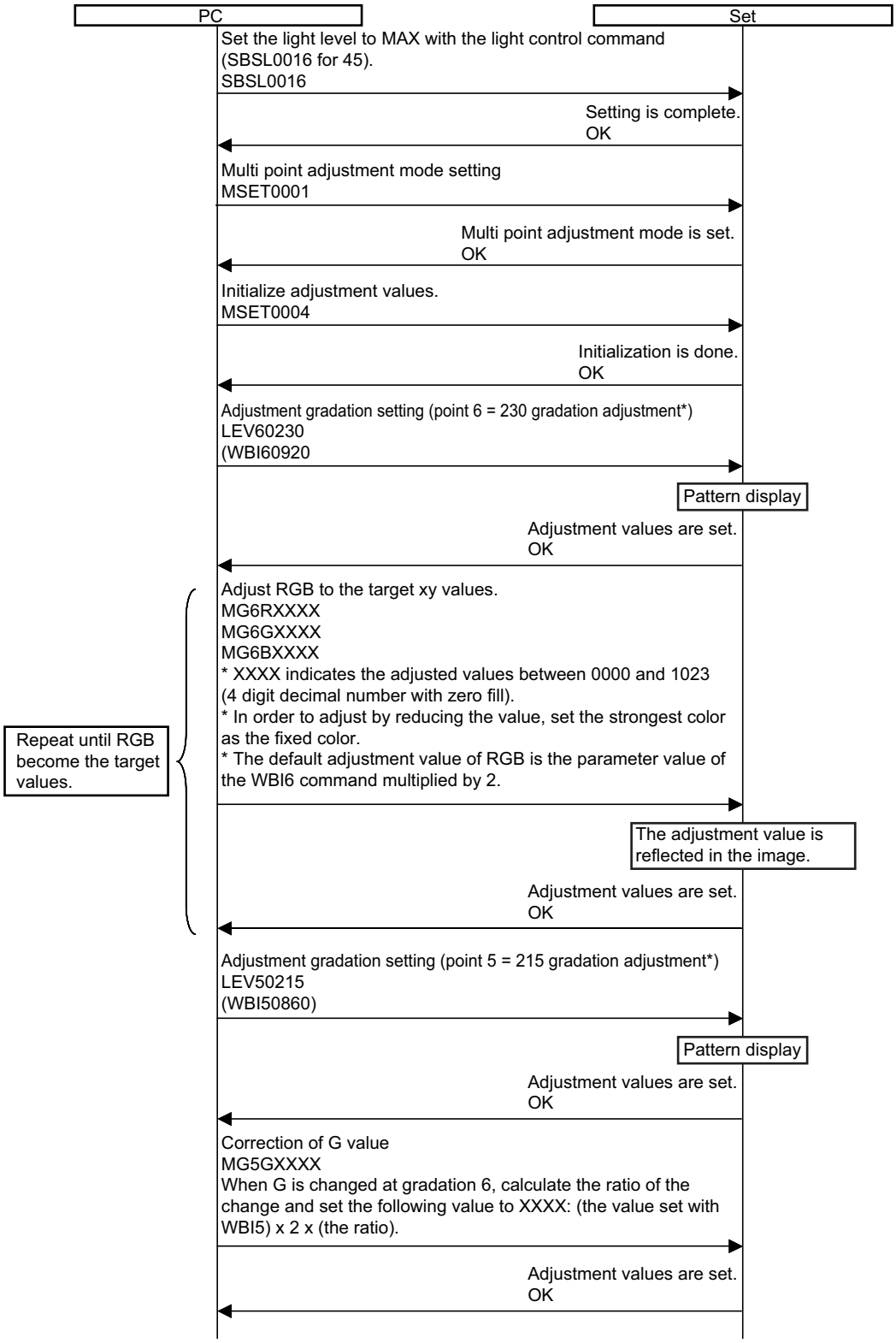
2.2. Key writing

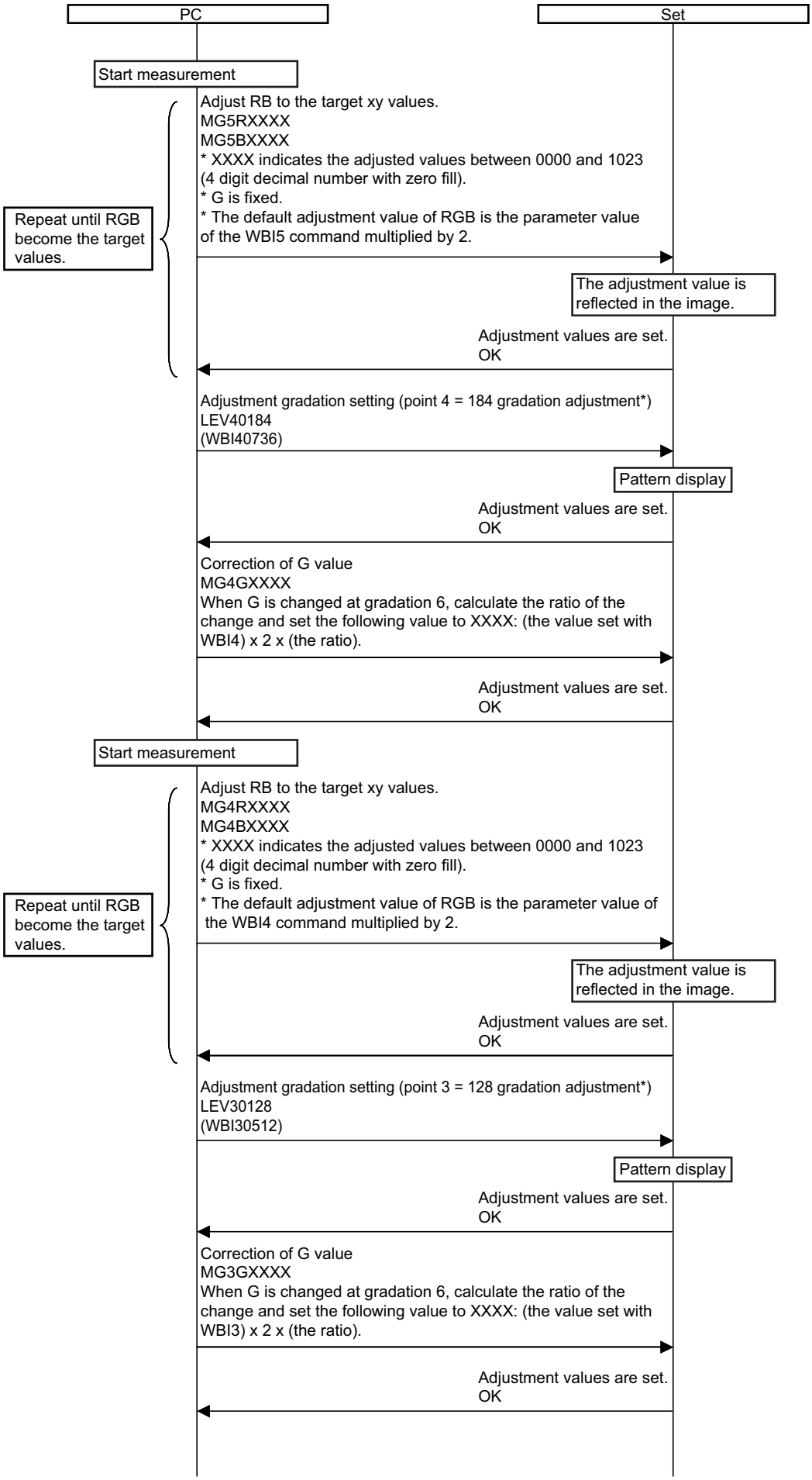
1. EDID writing (Main PWB: QPWBXD862WJN2, analog RGB input terminal / HDMI input terminal)

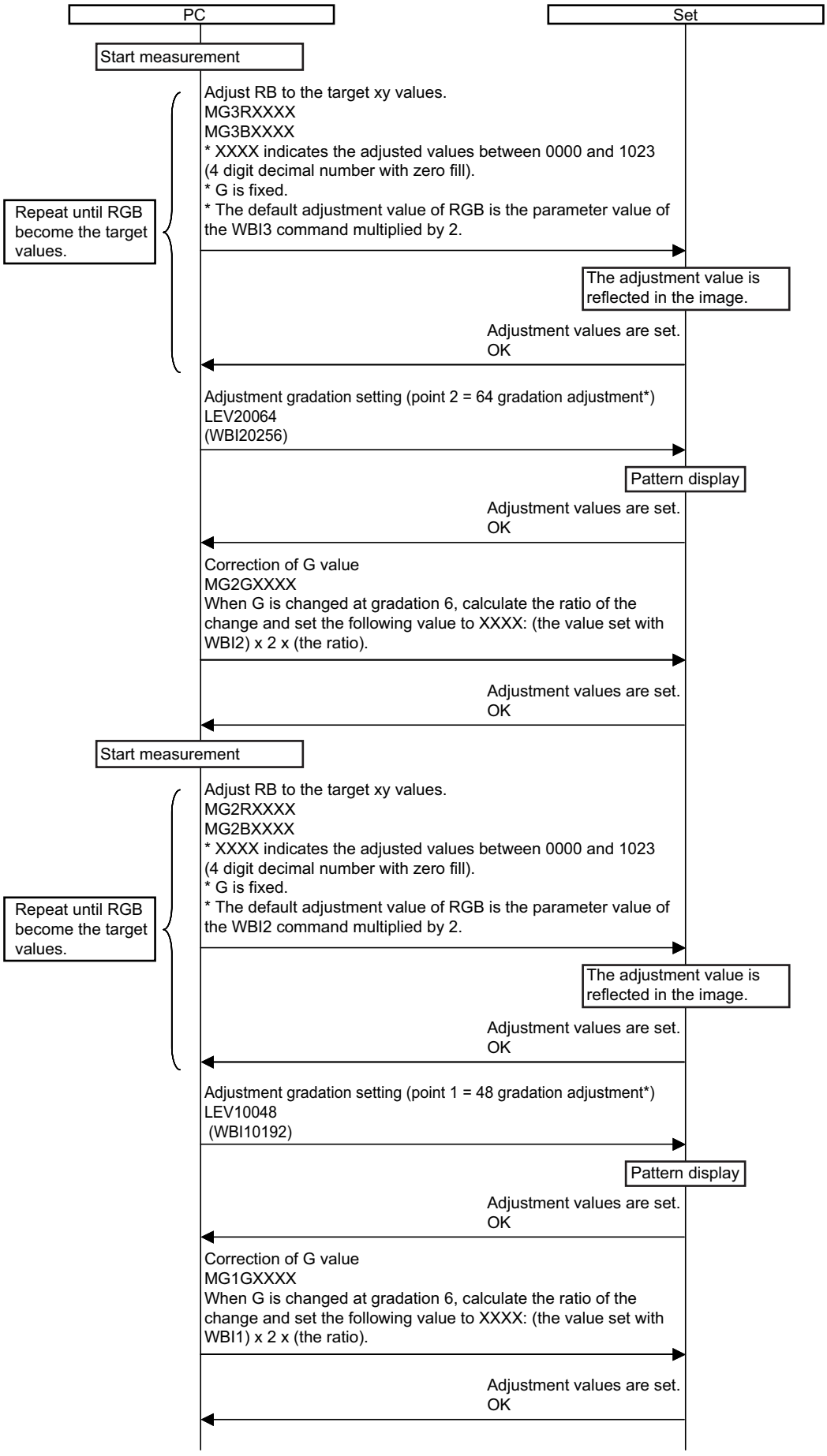
	Adjustment item	Adjustment conditions	Adjustment procedure
1	Analog RGB EDID writing	File version checking	1) Using the checker, write the EDID data for HDMI to IC1505 that is mounted on the main PWB. TL1514: I2C clock, TL1515: I2C data TL1516: 5V, TL1517: GND TL1502: VCLK (Write: H, Read: V pulse) 2) In the analog RGB inspection, use a DDC-compatible device. If the EDID has not been written, the analog RGB input does not function normally.
2	HDMI EDID writing	Inspection mode File version checking	1) Using the checker, write the analog HDMI EDID data to IC1501 and IC1502 that are mounted on the main PWB. TL1508/1510: I2C clock, TL1509/1511: I2C data TL1512/1513: 5V, TL1519/1518: GND TL1534/1535: Write protection (H: Write, L: Write enable) 2) Write the data before the HDMI inspection with the checker. In the HDMI inspection, use a DDC-compatible device. If the EDID has not been written, the HDMI does not function normally.

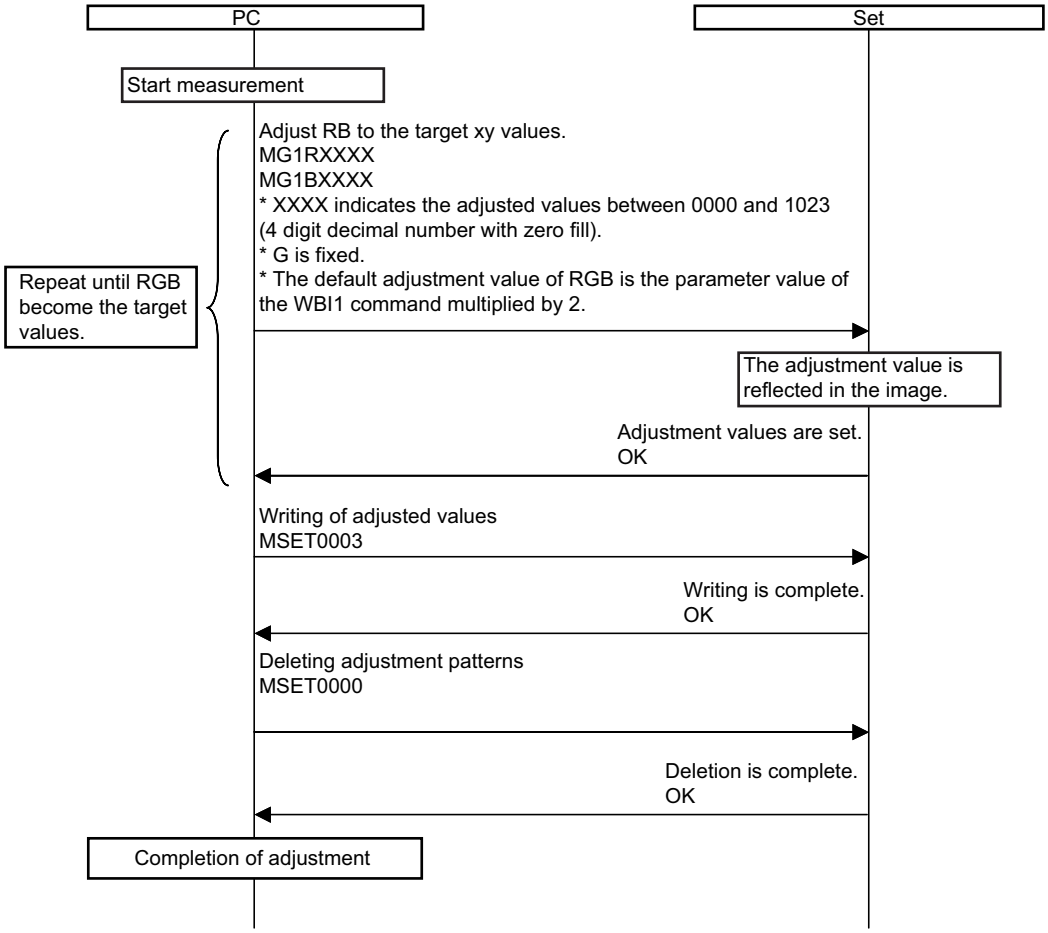
2. Adjustment sequence (adjustment according to the G adjustment value of gradation 6)

* Make sure the adjusting point gradations are correct since they are different for each model.




PC
Set
Start measurement
Adjust RB to the target xy values.
MG5RXXXX
MG5BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI5 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 4 = 184 gradation adjustment*)
LEV40184
(WBI40736)
Pattern display
Adjustment values are set.
OK
Correction of G value
MG4GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI4) x 2 x (the ratio).
Adjustment values are set.
OK
Start measurement
Adjust RB to the target xy values.
MG4RXXXX
MG4BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI4 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 3 = 128 gradation adjustment*)
LEV30128
(WBI30512)
Pattern display
Adjustment values are set.
OK
Correction of G value
MG3GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI3) x 2 x (the ratio).
Adjustment values are set.
OK


PC
Set
Start measurement
Adjust RB to the target xy values.
MG3RXXXX
MG3BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI3 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 2 = 64 gradation adjustment*)
LEV20064
(WBI20256)
Pattern display
Adjustment values are set.
OK
Correction of G value
MG2GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI2) x 2 x (the ratio).
Adjustment values are set.
OK
Start measurement
Adjust RB to the target xy values.
MG2RXXXX
MG2BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI2 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 1 = 48 gradation adjustment*)
LEV10048
(WBI10192)
Pattern display
Adjustment values are set.
OK
Correction of G value
MG1GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI1) x 2 x (the ratio).
Adjustment values are set.
OK



2.3. Menu list in process A mode

Page	Line	Item	Explanation
4		TUNER VCHIP TEST (69ch)	Execute TUNER TEST
		TUNER VCHIP TEST (7ch)	
		TUNER VCHIP TEST (4ch)	
		TUNER VCHIP TEST (10ch)	
		TUNER VCHIP TEST (15ch)	

CHAPTER 4. TROUBLESHOOTING TABLE

[1] TROUBLESHOOTING TABLE

No audio output during UHF/VHF reception

Is SIF output from the tuner (TU1101_Pin15) normal?
- NO → Check the tuner and peripheral circuits.
- YES ↓

Is input signal fed to pin 21 of IC1401 (SIF Demodulator) normal?
- NO → Check the filter circuits (Q1102-3) and peripheral circuits.
- YES ↓

Are audio signals from pins 29 and 30 of IC1401 to pins 51 and 52 of IC1404 (CODEC) normal?
- NO → Check between pins 29 and 30 of IC1401 and pins 51 and 52 of IC1404 (CODEC).
- YES ↓

Are audio outputs of pins 38 and 39 of IC1404 normal?
- NO → Are the DSP_LRCK, DSP_BCKIN, DSP_SDIN1, DSP_MCLK, DSP_SDOUT1, DSP_SDOUT2 signals sent from IC1404 to IC1407 (DSP) normally?
 - YES ↓ Check IC1404 and peripheral circuits.
- YES ↓

Is audio input from pins 38 and 39 of IC1404 to pins 3 and 5 of IC2701(STEREO_AMP) normal?
- NO → Check the circuits between pins 38 and 39 of IC1404 and pins 3 and 5 of IC2701. (MUTE circuits: Q1307, Q1314, Q1313)
- YES ↓

Is audio output from IC2701 normal?
- NO → Check IC2701 and peripheral circuits.
- YES ↓

Check the connector (P2703) of TERMINAL_UNIT and around the speakers.

No monitor audio output

Is monitor audio output set to “Variable”?
- YES → Reset monitor audio output to “Fixed”.
- NO ↓

Are audio output pins 40 and 41 of IC1404 (CODEC) normal?
- NO → Check IC1404 and peripheral circuits.
- YES ↓

Are audio output pins 7 and 1 of IC1408 (Buffer_AMP) normal?
- NO → Check IC1408 and peripheral circuits.
- YES ↓

Check between IC1408 and MONITOR OUTPUT terminal (J502).

No audio output from external input

↓

<<HDMI>> [INPUT-4/INPUT5 (Digital audio mode)]
Is digital audio signal (DTV_SPDIF) fed from pin E12 of IC8101 to pin 4 of IC1404?

<<HDMI>> [INPUT-5 (Analog audio mode)]
Is L-ch audio signal fed from pin 3 of input terminal J1501 to pin 57 of IC1404?
Is R-ch audio signal fed from pin 2 of input terminal J1501 to pin 58 of IC1404?

PCINPUT<<INPUT-6>>
Is L-ch audio signal fed from pin 2 of input terminal J1502 to pin 55 of IC1404?
Is R-ch audio signal fed from pin3 of input terminal J1502 to pin 56 of IC1404?

<<INPUT-1>>
Is L-ch audio signal fed from input terminal J501 to pin 12 of IC1405?
Is R-ch audio signal fed from input terminal J501 to pin 1 of IC1405?

<<INPUT-2>>	<<INPUT-3>>
Is L-ch audio signal fed from input terminal J502 to pin 14 of IC1405?	Is L-ch audio signal fed from input terminal J501 to pin 15 of IC1405?
Is R-ch audio signal fed from input terminal J502 to pin 5 of IC1405?	Is R-ch audio signal fed from input terminal J501 to pin 2 of IC1405?

Is L-ch audio fed from pin 13 of IC1405 to pin 53 of IC1404?
Is R-ch audio fed from pin 3 of IC1405 to pin 54 of IC1404?

YES

No audio output during digital broadcasting reception

↓

Are the I2S signals DAKCK, SCLK, LRCK, and DATAOUT sent from pins B22, F13, E13 and F12 of IC8101 normally?

NO → Check around IC8101 BCM3551.

↓ YES

Are input signals of pins 24 (DAKCK), 11 (SCLK), 10 (LRCK), 32 (DATA) of IC1404 normal?

NO → Check the circuits between pins B22, F13, E13 and F12 of IC8101 and pins 24, 11, 10 and 32 of IC1404.

↓ YES

Are audio signals from pins 29 and 30 of IC1404 to pins 27 and 25 of IC1407 (DSP) normal?

NO → Check between pins 29 and 30 of IC1404 and pins 27 and 25 of IC1407 (DSP).

↓ YES

Are audio outputs pins 38 and 39 of IC1404 normal?

NO → Are the LRCK, BICK, SDTO and SDTI signals sent from IC1404 to IC1407 (DSP) normally?

↓ YES

Check IC1403 and peripheral circuits.

↓ YES

Is audio input from pins 38 and 39 of IC1404 to pins 3 and 5 of IC2701(STEREO_AMP) normal?

NO → Check the circuits between pins 38 and 39 of IC1404 and pins 3 and 5 of IC2701. (MUTE circuits: Q1307, Q1313, Q1314, Q1404)

↓ YES

Is audio output from IC2701 normal?

NO → Check IC2701 and peripheral circuits.

↓ YES

Check the connector (P2703) of TERMINAL_UNIT and around the speakers.

<Component video signal input> No video output (1)

No video output from external input <<INPUT-1>>

Is INPUT-1 selected on the input switching menu screen?

NO → Select INPUT-1 and the input signal on the input switching menu screen.

NO → When INPUT-1 cannot be selected since the characters INPUT-1 on the menu screen are gray.

Is the video signal detection function normal?
Check between J501 and pin 70 of IC501.

YES

Is video signal fed to pin 65 of IC501 (AV SWITCH)?

NO → Check between J501 and pin 65 of IC501.

YES

Is video signal sent to pin 60 of IC501?

NO → Check IC501 (AV SWITCH) and peripheral circuits.

YES

Is video signal sent to pin 2 of TERMINAL_UNIT connector (FC_SC501)?

NO → Check between IC501 and SC501. (Q501, Q502, etc.)

YES

Is video signal fed to pin 2 of MAIN_UNIT connector (FC_SC1101)?

NO → Check the board-to-board cable “FC”.

YES

Is video signal fed to pin K25 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210?

NO → Check between IC501 and IC3301. (Q2202, Q2210, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

<Component video signal input> No video output (2)

No video output from external input <<INPUT-2>>

Is INPUT-2 selected on the input switching menu screen?

NO → Select INPUT-2 and the input signal on the input switching menu screen.

NO → When INPUT-2 cannot be selected since the characters INPUT-2 on the menu screen are gray.

Is the video signal detection function normal?
Check between J502 and pin 76 of IC501.

YES

Is video signal fed to pin 71 of IC501 (AV SWITCH)?

NO → Check between J502 and pin 71 of IC501.

YES

Is video signal sent to pin 60 of IC501?

NO → Check IC501 (AV SWITCH) and peripheral circuits.

YES

Is video signal sent to pin 2 of TERMINAL_UNIT connector (FC_SC501)?

NO → Check between IC501 and SC501. (Q501, Q502, etc.)

YES

Is video signal fed to pin 2 of MAIN_UNIT connector (FC_SC1101)?

NO → Check the board-to-board cable “FC”.

YES

Is video signal fed to pin K25 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210?

NO → Check between IC501 and IC3301. (Q2202, Q2210, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

<Composite video signal/S-video signal input> No video output (3)

No video output from external input <<INPUT-3>>

Select INPUT-3 and the input signal on the input switching menu screen.

Is INPUT-3 selected on the input switching menu screen?

NO

When INPUT-3 cannot be selected since the characters INPUT-3 on the menu

YES

Is the video signal detection function normal? Check between J501 and pin 2 of IC501.

Is the S-video signal detection function normal? Check between J503 and pin 42 of IC501.

Is signal fed to each input terminal of IC501 (AV SWITCH)?

<Composite video signal input>
Is video signal fed to pin 3 of IC501?

NO

Check between J501 and pin 3 of IC501.

<S-video signal input>
Are Y and C signals fed to pins 5 and 7 of IC501 respectively?

NO

Check between J503 and pins 5 and 7 of IC501.

YES

<Composite video signal input>
Is video signal sent to pin 60 of IC501?
<S-video signal input>
Are Y and C signals sent to pins 60 and 59 of IC501 respectively?

NO

Check IC501 (AV SWITCH) and peripheral circuits.

YES

<Composite video signal input>
Is video signal sent to pin 2 of TERMINAL_UNIT connector (FC_SC501)?
<S-video signal input>
Are Y and C signals sent to pins 2 and 4 of TERMINAL_UNIT connector (FC_SC501) respectively?

NO

Check between IC501 and SC501. (Q501, Q502, Q503, Q504, etc.)

YES

<Composite video signal input>
Is video signal fed to pin 2 of MAIN_UNIT connector (FC_SC1101)?
<S-video signal input>
Are Y and C signals fed to pins 2 and 4 of MAIN_UNIT connector (FD_SC1101) respectively?

NO

Check the board-to-board cable “FC”.

YES

<Composite video signal input>
Is video signal fed to pin K25 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210?
<S-video signal input>
Are Y and C signals fed to pins k25 and L24 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210 and via L.P.F. composed of Q2203 and Q2211 respectively?

NO

Check between SC1101 and IC3301. (Q2202, Q2210, etc.)/ (Q2203, Q2211, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO

Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO

Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

<Component video signal input> No video output (4)

No video output from external input <<INPUT-1>>

Is INPUT-1 selected on the input switching menu screen?

NO → Select INPUT-1 and the input signal on the input switching menu screen.

When INPUT-1 cannot be selected since the characters INPUT-1 on the menu screen are gray.

↓

Is the component video signal detection function normal? Check between 8 pin of J501 and pin 38 of IC501.

YES

Are component video signals fed to pins 21, 23 and 25 (Y, PB and PR) of IC501(AV SWITCH)?

NO → Check between J501 and each input pin of IC501.

YES

Are Y, PB and PR signals sent to pins 60, 59 and 58 of IC501 respectively?

NO → Check IC501 and peripheral circuits.

YES

Are component video signals sent to pins 2, 4 and 6 of TERMINAL_UNIT connector (FC_SC501)?

NO → Check between IC501 and SC501. (Q501-Q506, etc.)

YES

Are component video signals fed to pins 2, 4 and 6 of MAIN_UNIT connector (FC_SC1101)?

NO → Check the board-to-board cable “FC”.

YES

Are Y, Pb and Pr signals fed to pins L26, J25, J26 of IC8101 (Broadcom) respectively?

NO → Check between SC1101 and IC8801. (Q2210, Q2211, Q2212, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

<Component video signal input> No video output (5)

No video output from external input <<INPUT-2>>

Is INPUT-2 selected on the input switching menu screen?

NO → Select INPUT-2 and the input signal on the input switching menu screen.

When INPUT-2 cannot be selected since the characters INPUT-2 on the menu screen are gray.

↓

Is the component video signal detection function normal? Check between 8 pin of J502 and pin 40 of IC501.

YES

Are component video signals fed to pins 27, 29 and 31 (Y, PB and PR) of IC501(AV SWITCH)?

NO → Check between J502 and each input pin of IC501.

YES

Are Y, PB and PR signals sent to pins 60, 59 and 58 of IC501 respectively?

NO → Check IC501 and peripheral circuits.

YES

Are component video signals sent to pins 2, 4 and 6 of TERMINAL_UNIT connector (FC_SC501)?

NO → Check between IC501 and SC501. (Q501-Q506, etc.)

YES

Are component video signals fed to pins 2, 4 and 6 of MAIN_UNIT connector (FC_SC1101)?

NO → Check the board-to-board cable “FC”.

YES

Are Y, Pb and Pr signals fed to pins L26, J25, J26 of IC8101 (Broadcom) respectively?

NO → Check between SC1101 and IC8801. (Q2210, Q2211, Q2212, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

No video output from HDMI input (INPUT4)

↓ INPUT4

Are signals fed from HDMI (SC1501) connector to input terminals H_RX0± (pins 70 and 71), H_RX1± (pins 73 and 74), H_RX2± (pins 76 and 77) and H_RXC± (pins 67 and 68) of IC1507 (TMDS_SW)?

NO → Is IC1501 (E^2PROM) accessed with I2C when connecting HDMI device and is DDC_I2C_CLOCK/DATA data read out?

↓ NO

Check IC1501 and peripheral circuits.
Are cables connected securely?

↓ YES

Check the setting of HDMI device.

↓ YES

Are signals fed from IC1507 (TMDS_SW) to input terminals H_RX0± (pins B19 and A19), H_RX1± (pins A18 and B18), H_RX2± (pins D18 and C18) and H_RXC± (pins C19 and D19) of IC8101 (Broadcom)?

NO → Check IC1507 (TMDS_SW) and peripheral circuits.
For INPUT4, pin 21 is Low and pin 22 is High.

↓ YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

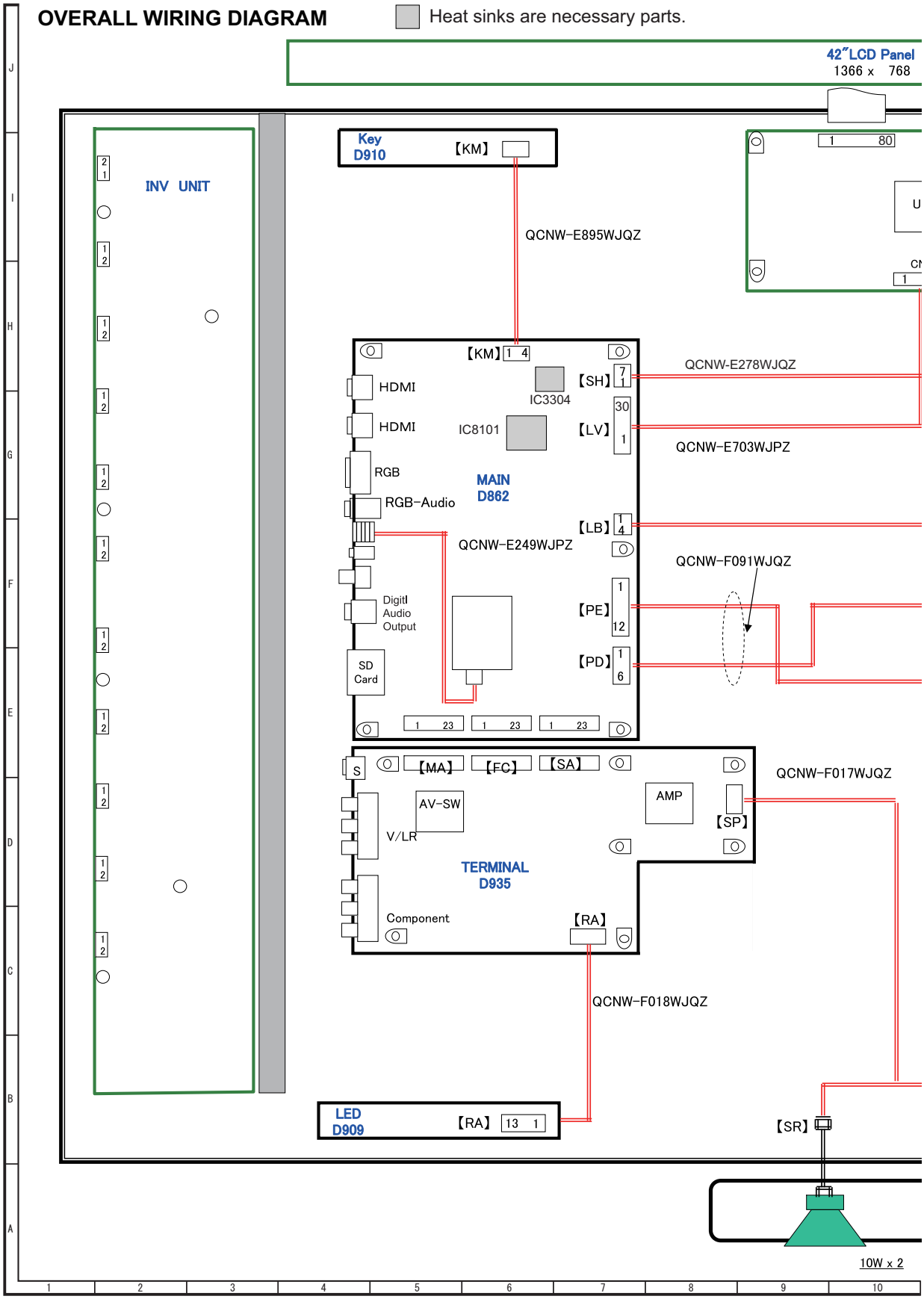
↓ YES

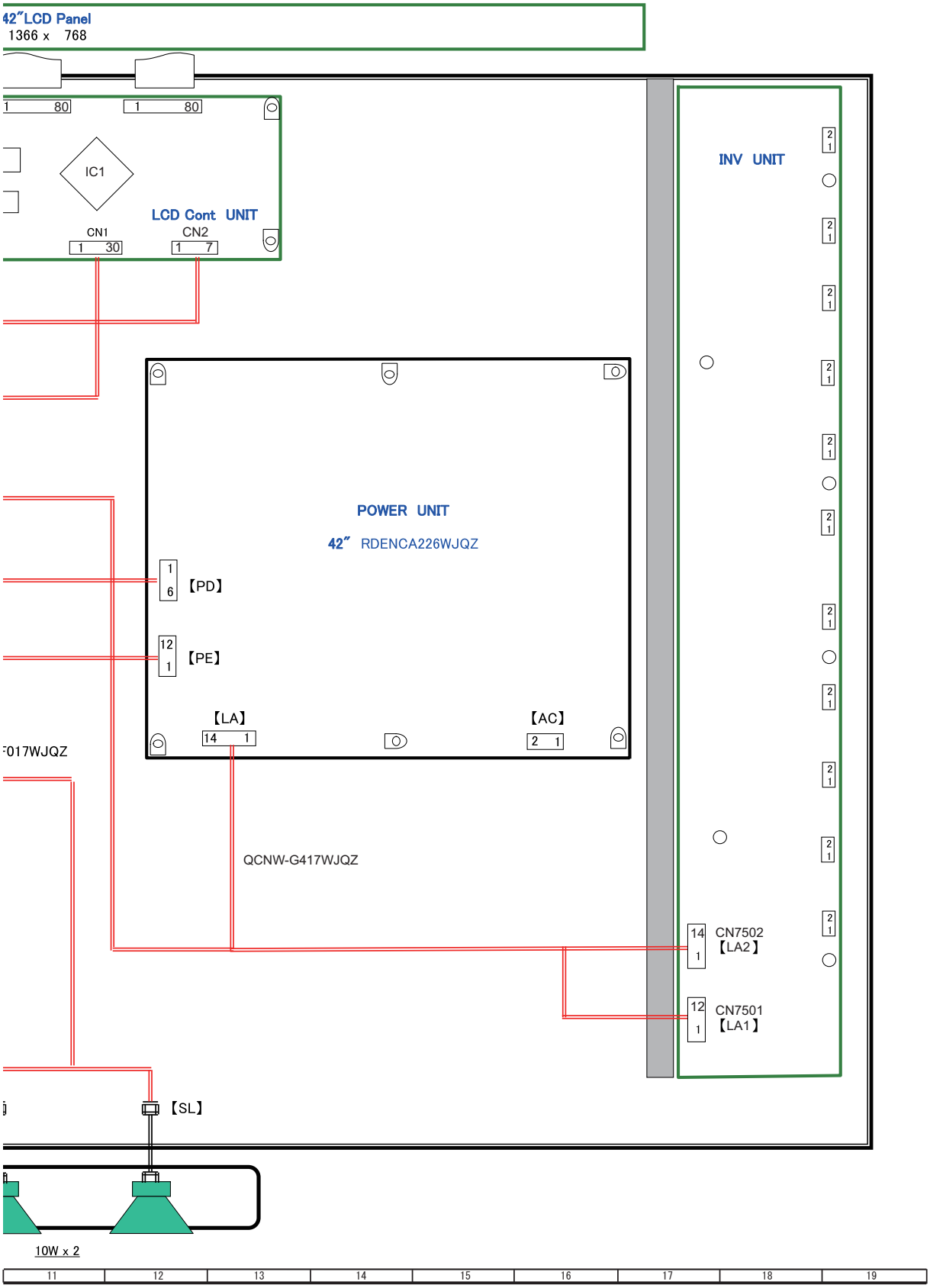
Check LCD_CONTROL PWB.

When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.

CHAPTER 3. OVERALL WIRING DIAGRAM/BLOCK DIAGRAM

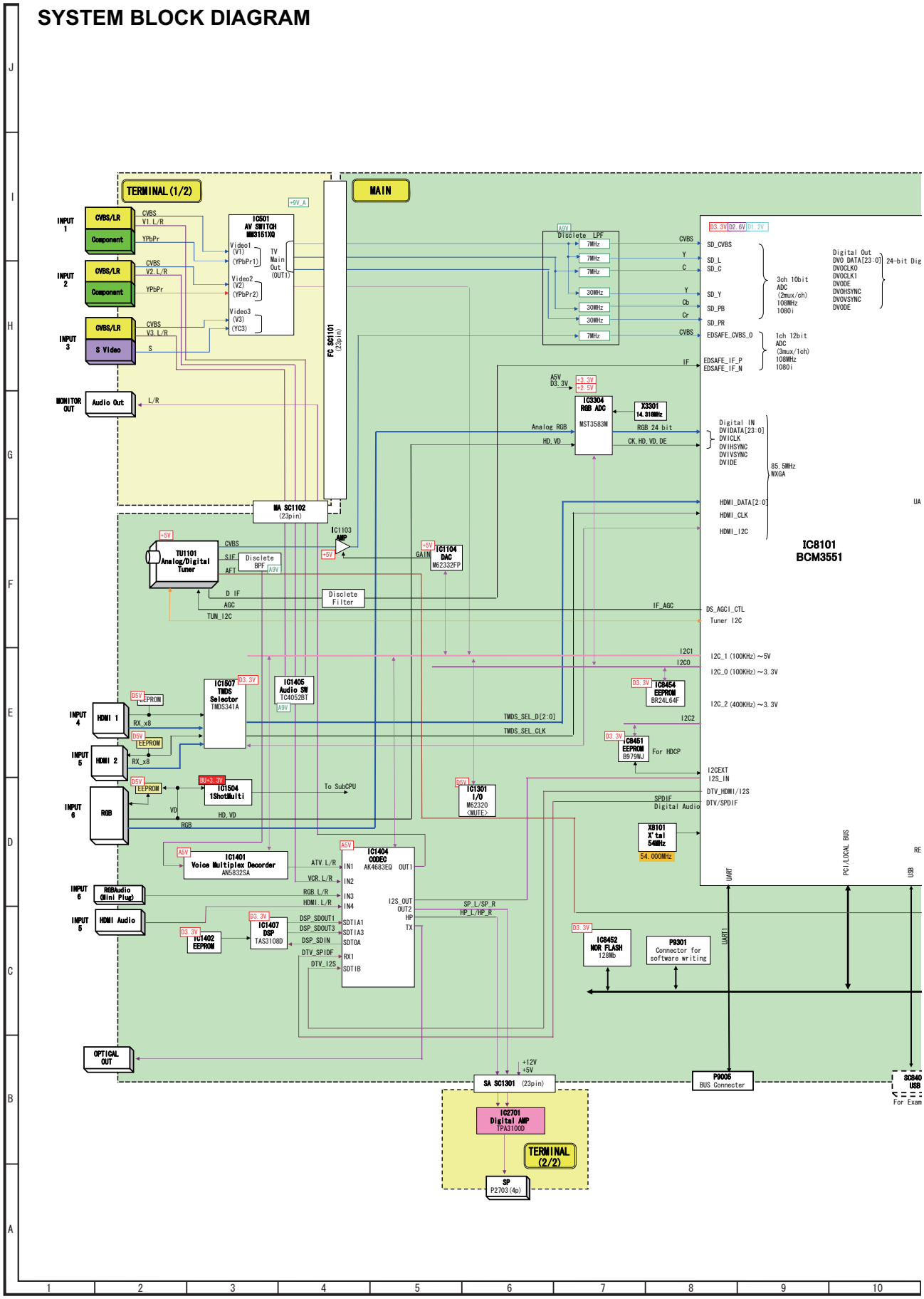
[1] OVERALL WIRING DIAGRAM

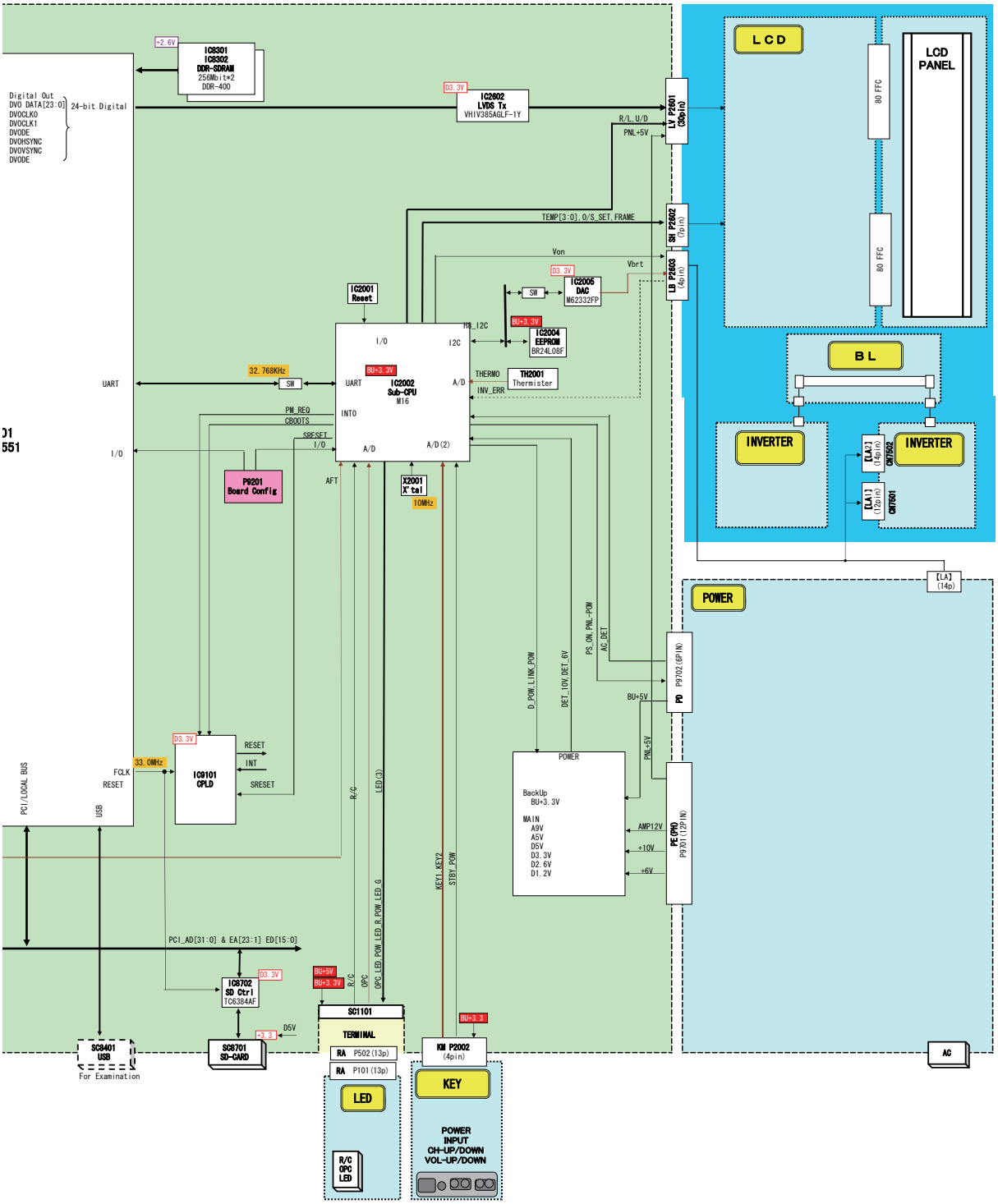



42″LCD Panel
1366 x 768
IC1
LCD Cont UNIT
CN1
CN2
INV UNIT
POWER UNIT
42″ RDENCA226WJQZ
【PD】
【PE】
【LA】
【AC】
QCNW-G417WJQZ
CN7502
【LA2】
CN7501
【LA1】
【SL】
10W x 2

[2] SYSTEM BLOCK DIAGRAM

SYSTEM BLOCK DIAGRAM




LCD
LCD PANEL
80 FFC
80 FFC
BL
INVERTER
INVERTER
[LA] (14pin)
[LA] (12pin)
QM7502
QM7501
LV P2601 (30pin)
SM P2602 (7pin)
LB P2603 (4pin)
[LA] (14p)
POWER
PD P9702 (6PIN)
PE(PM) P9701(12PIN)
IC8301 IC8302 DDR-SDRAM 256Mbit*2 DDR-400
IC2602 LVDS Tx VHIV385AGLF-1Y
Digital Out DVO DATA[23:0] DVOCLKO DVOCLK1 DVODE DVOHSYNC DVOVSYNC DVODE
24-bit Digital
IC2001 Reset
IC2002 Sub-CPU M16
IC2004 EEPROM BR24L08F
IC2005 DAC M62332FP
TH2001 Thermister
X2001 X'tal 10MHz
32.768KHz
P9201 Board Config
IC9101 CPLD
33.0MHz
IC8702 SD Ctrl TC6384AF
SC8401 USB
For Examination
SC9701 SD-CARD
SC1101
TERMINAL
RA P502(13p)
RA P101(13p)
LED
R/C OPC LED
KEY
POWER INPUT CH-UP/DOWN VOL-UP/DOWN
KM P2002 (4pin)
POWER
BackUp BU+3.3V
MAIN A9V A5V D5V D3.3V D2.6V D1.2V
AMP12V
+10V
+6V
BU+5V
PNL+5V
R/L,U/D
TEMP[3:0],O/S_SET,FRAME
Von
Vbrt
PCI_AD[31:0] & EA[23:1] ED[15:0]
PCI/LOCAL BUS
USB
FCLK
RESET
INT
SRESET
PM_REQ
CBOOTS
INTO
UART
I2C
THERMO
INV_ERR
AFT
R/C
LED(3)
OPC_LED_POW_LED_R_POW_LED_G
KEY1_KEY2
STBY_POW
D_POW_LINK_POW
DET_10V_DET_6V
PS_ON_PNL_POW
AC_DET
AC

— MEMO —

CHAPTER 4. SCHEMATIC DIAGRAM

[1] DESCRIPTION OF SCHEMATIC DIAGRAM

1. VOLTAGE MEASUREMENT CONDITION:

1) The voltages at test points are measured on exclusive AC adaptor and the stable supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

2. INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1) The unit of resistance "Ω" is omitted.

 (K=kΩ=1000Ω, M=MΩ).

2) All resistors are ± 5%, unless otherwise noted.

 (K= ± 10%, F= ± 1%, D= ± 0.5%)

3) All resistors are 1/16W, unless otherwise noted.

CAPACITOR

1) All capacitors are μF, unless otherwise noted.

 (P=pF=μμF).

2) All capacitors are 50V, unless otherwise noted.

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

SAFETY NOTES:
1) DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.
2) SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.

IMPORTANT SAFETY NOTICE:

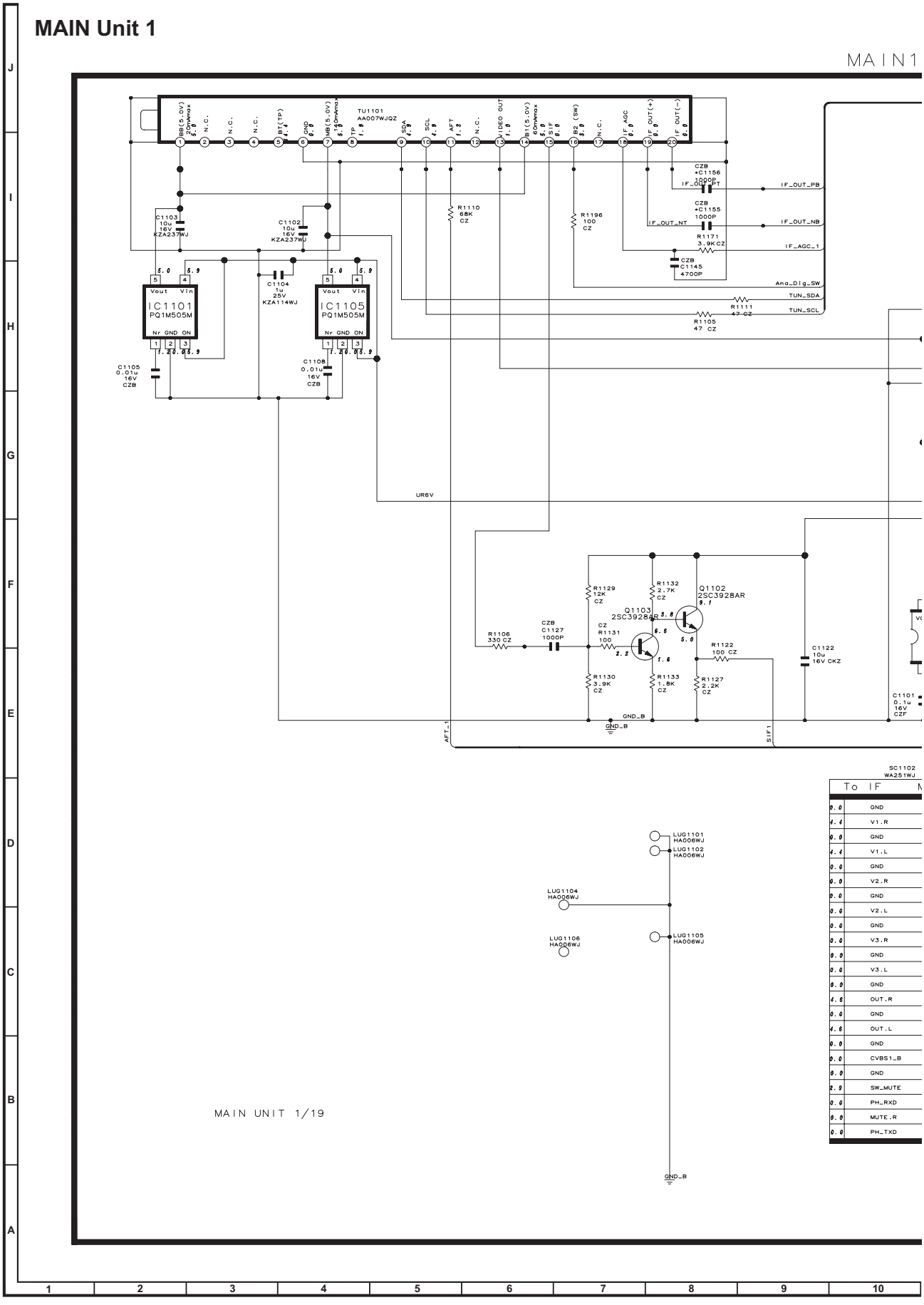
PARTS MARKED WITH "⚠" () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

AVIS DE SECURITE IMPORTANT:

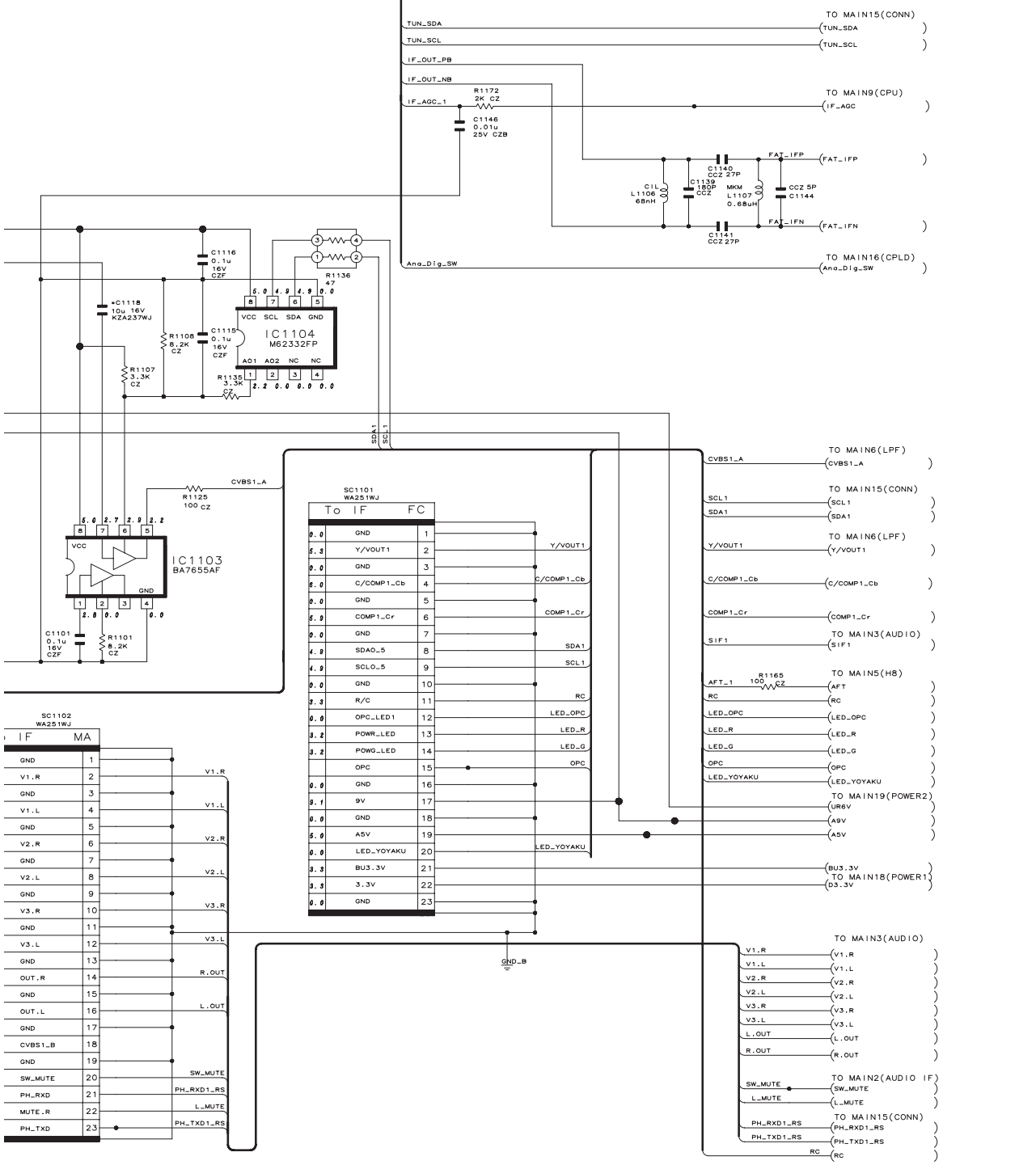
LES PIECES MARQUEES "⚠" () SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL.
NE REMPLACER CES PIEDES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

[2] SCHEMATIC DIAGRAM

MAIN Unit 1

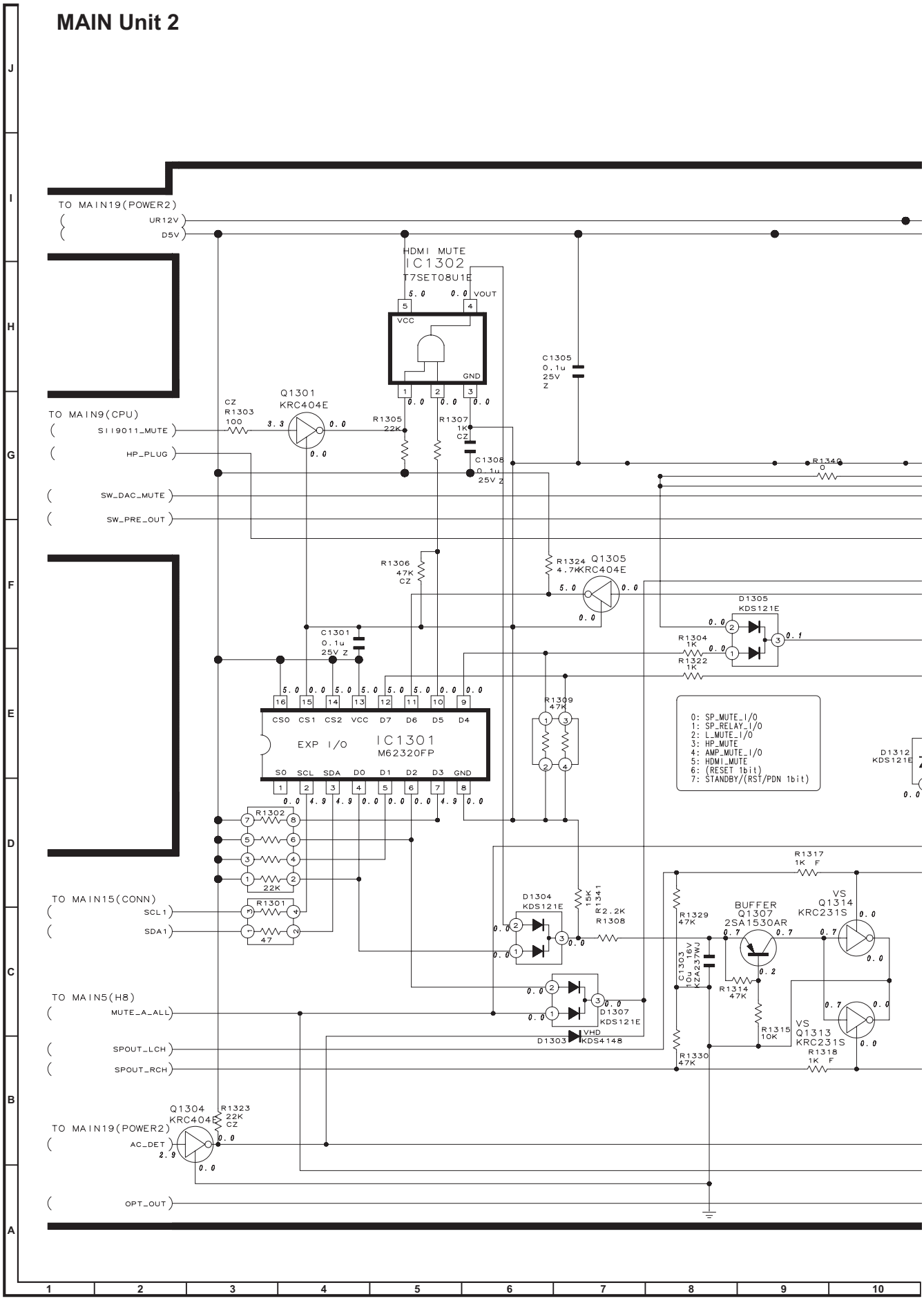


MAIN1 (TUNER) [1/19]

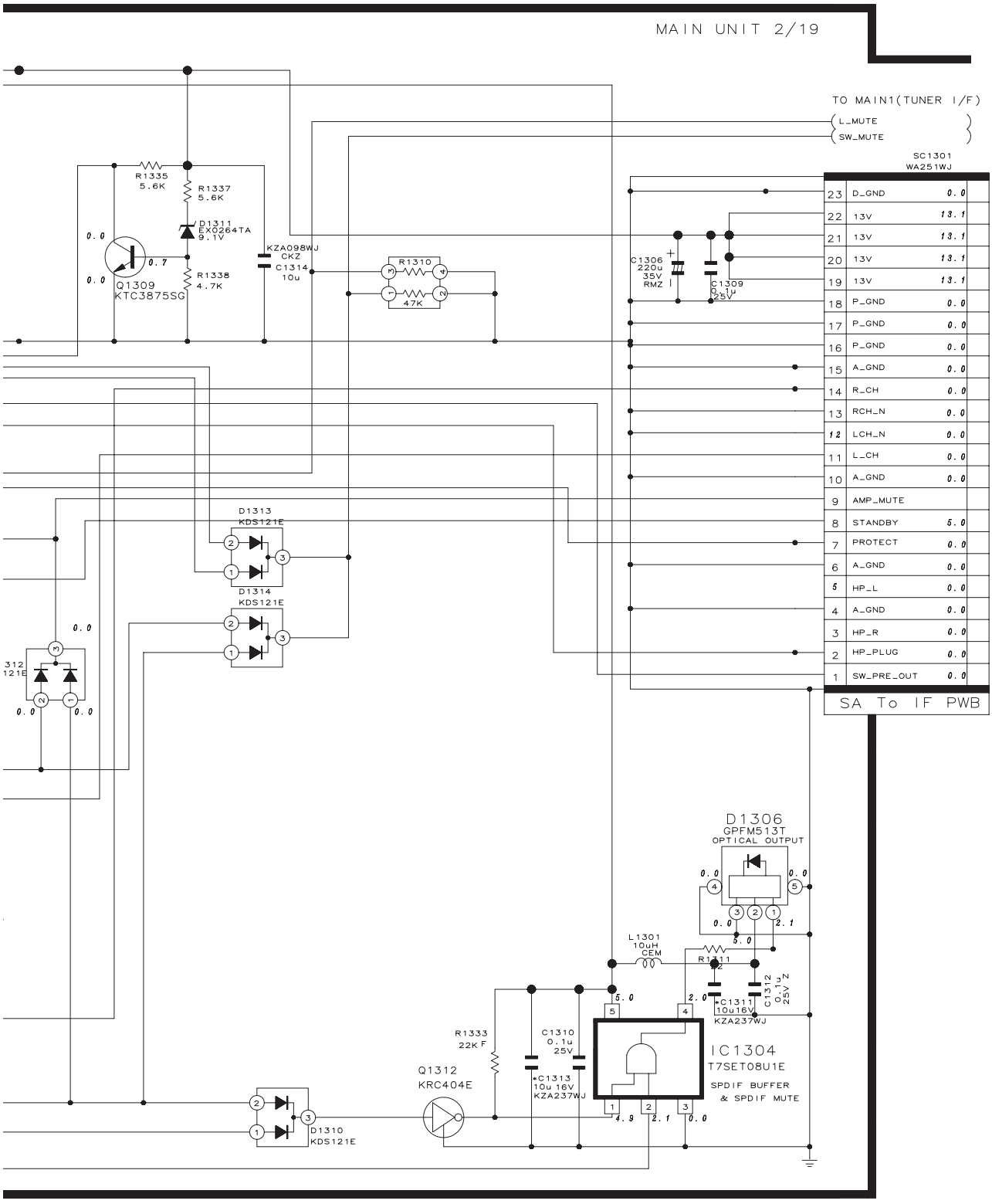


11	12	13	14	15	16	17	18	19

MAIN Unit 2

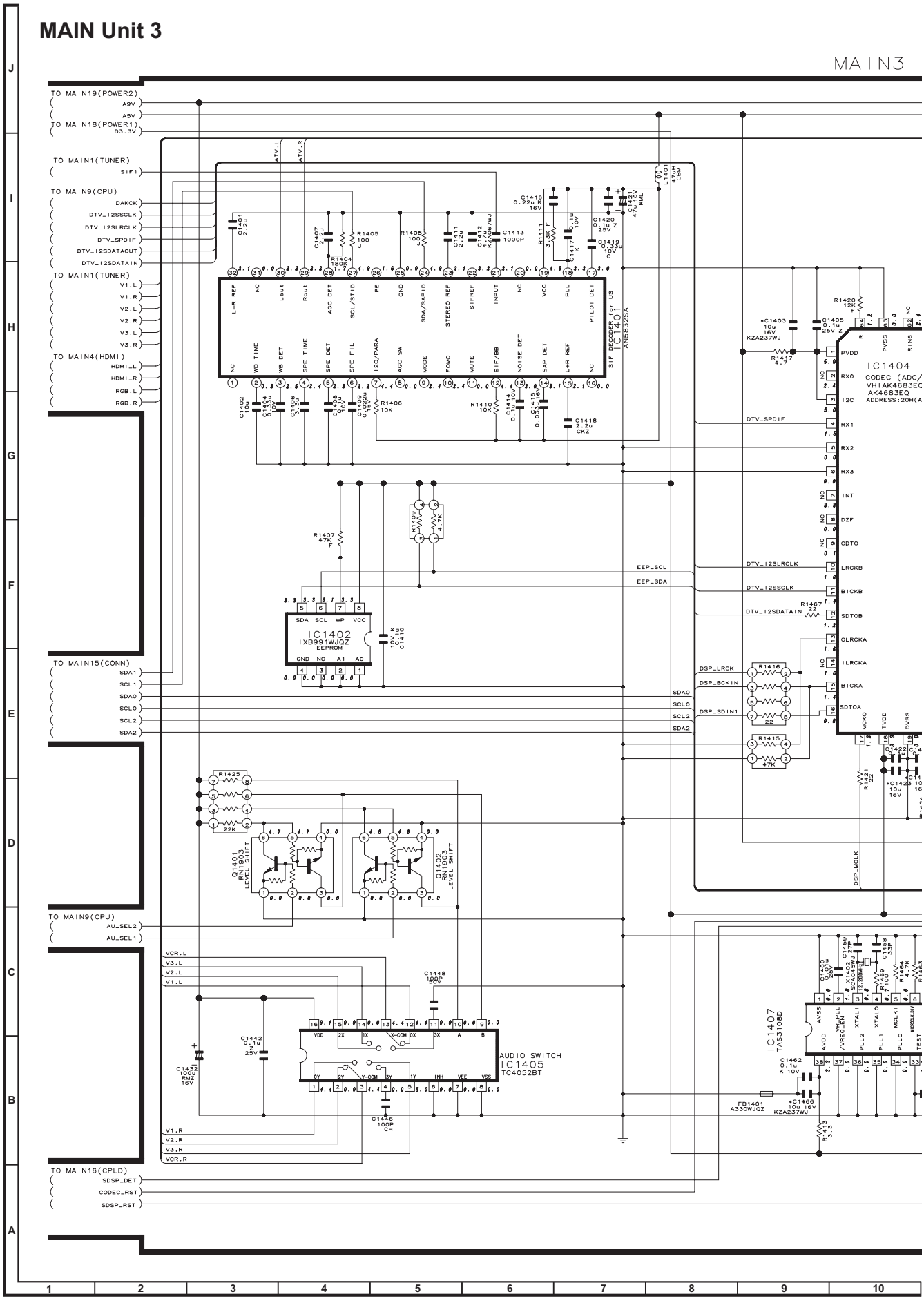

TO MAIN19(POWER2)
UR12V
D5V
HDMI MUTE
IC1302
T7SET08U1E
VOUT
VCC
GND
C1305
0.1u
25V
Z
TO MAIN9(CPU)
SII9011_MUTE
HP_PLUG
SW_DAC_MUTE
SW_PRE_OUT
Q1301
KRC404E
R1303
100
R1305
22K
R1307
1K
C1306
0.1u
25V Z
R1340
0
R1306
47K
R1324
4.7K
Q1305
KRC404E
D1305
KDS121E
R1304
1K
R1322
1K
C1301
0.1u
25V Z
IC1301
M62320FP
EXP I/O
CS0 CS1 CS2 VCC D7 D6 D5 D4
S0 SCL SDA D0 D1 D2 D3 GND
R1309
47K
0: SP_MUTE_I/O
1: SP_RELAY_I/O
2: L_MUTE_I/O
3: HP_MUTE
4: AMP_MUTE_I/O
5: HDMI_MUTE
6: (RESET 1bit)
7: STANDBY/(RST/PDN 1bit)
D1312
KDS121E
R1302
22K
TO MAIN15(CONN)
SCL1
SDA1
R1301
47
D1304
KDS121E
R1341
15K
R2.2K
R1308
R1317
1K F
R1329
47K
BUFFER
Q1307
2SA1530AR
VS
Q1314
KRC231S
C1303
10u16V
KZ237WJ
R1314
47K
R1315
10K
VS
Q1313
KRC231S
R1318
1K F
R1330
47K
D1307
KDS121E
D1303
VHD
KDS4148
TO MAIN5(H8)
MUTE_A_ALL
SPOUT_LCH
SPOUT_RCH
Q1304
KRC404E
R1323
22K
CZ
TO MAIN19(POWER2)
AC_DET
OPT_OUT

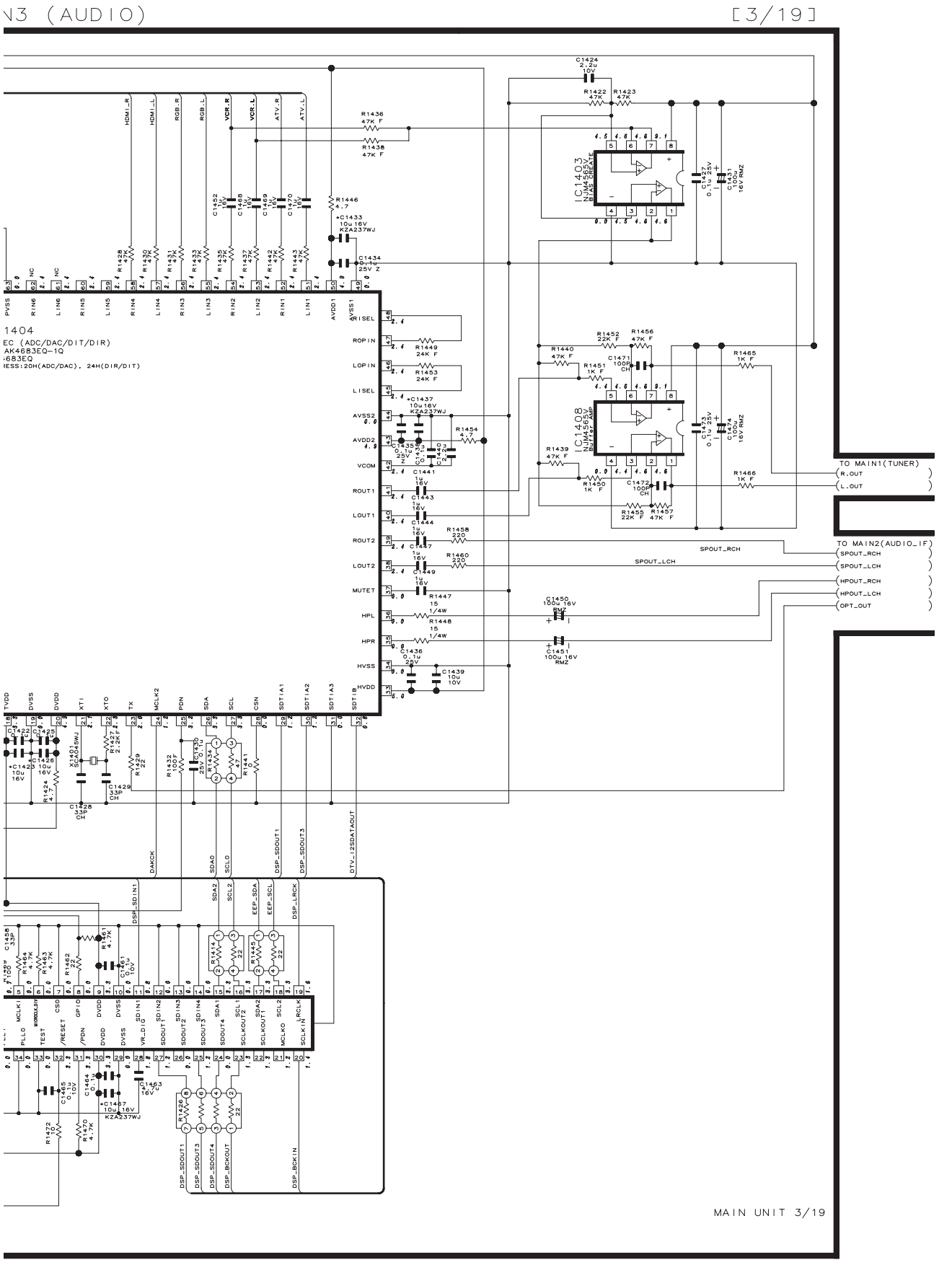
MAIN2 (AUDIO IF) [2/19]



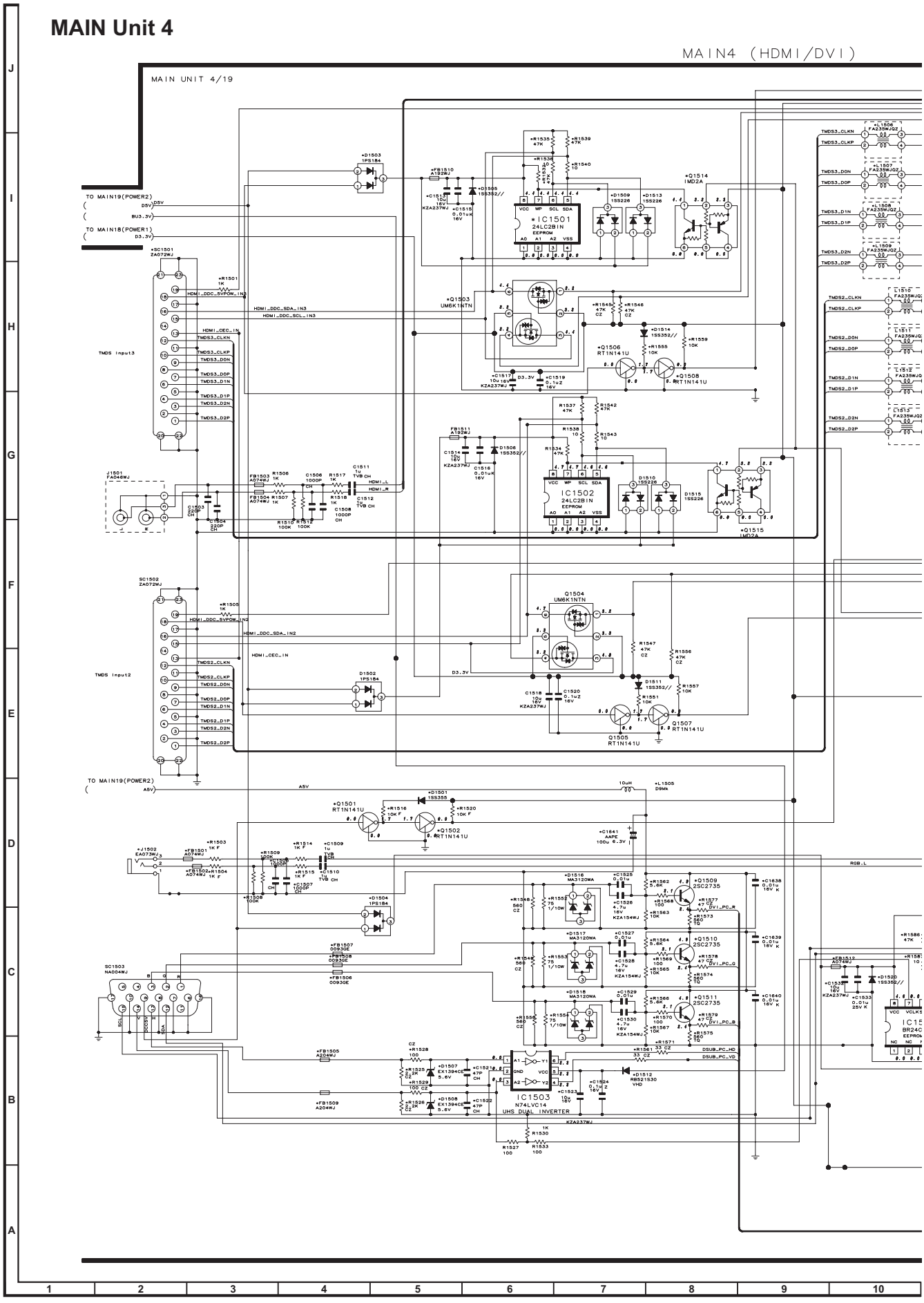
11	12	13	14	15	16	17	18	19

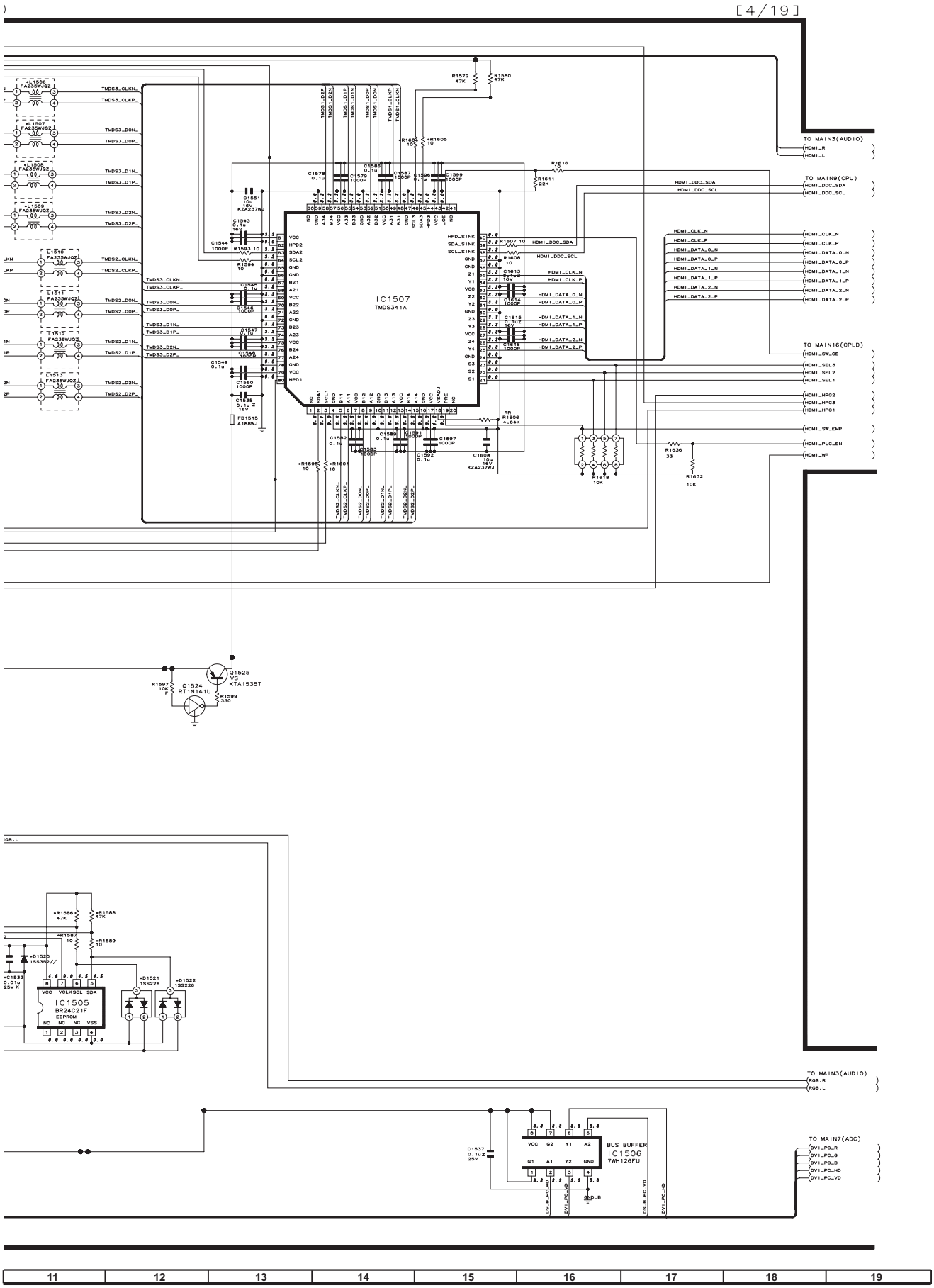
MAIN Unit 3


MAIN3
TO MAIN19(POWER2)
A9V
A5V
TO MAIN18(POWER1)
D3.3V
TO MAIN1(TUNER)
SIF1
TO MAIN9(CPU)
DAKCK
DTV_I2SSCLK
DTV_I2SLRCLK
DTV_SPDIF
DTV_I2SDATAOUT
DTV_I2SDATAIN
TO MAIN1(TUNER)
V1.L
V1.R
V2.L
V2.R
V3.L
V3.R
TO MAIN4(HDMI)
HDMI_L
HDMI_R
RGB.L
RGB.R
TO MAIN15(CONN)
SDA1
SCL1
SDA0
SCL0
SCL2
SDA2
TO MAIN9(CPU)
AU_SEL2
AU_SEL1
TO MAIN16(CPLD)
SDSP_DET
CODEC_RST
SDSP_RST
IC1401
AN5832SA
SIF DECODER for US
L-R REF
NC
Lout
Rout
AGC DET
SCL/STID
PE
GND
SDA/SAPID
STEREO REF
SIFREF
INPUT
NC
VCC
PLL
PILOT DET
WB TIME
WB DET
SPE TIME
SPE DET
SPE FIL
I2C/PARA
AGC SW
MODE
FOMO
MUTE
SIF/BB
NOISE DET
SAP DET
L+R REF
IC1402
IXB991WJQZ
EEPROM
SDA SCL WP VCC
GND NC A1 A0
IC1404
CODEC (ADC/
VHIAK4683EC
AK4683EQ
ADDRESS:20H(A
PVDD
RX0
I2C
RX1
RX2
RX3
INT
DZF
CDTO
LRCKB
BICKB
SDTOB
OLRCKA
ILRCKA
BICKA
SDTOA
MCKO
TVDD
DVSS
PVSS
RIN6
DTV_SPDIF
EEP_SCL
EEP_SDA
DTV_I2SLRCLK
DTV_I2SSCLK
DTV_I2SDATAIN
DSP_LRCK
DSP_BCKIN
DSP_SDIN1
DSP_MCLK
SDA0
SCL0
SCL2
SDA2
Q1401
RN1903
LEVEL SHIFT
Q1402
RN1903
LEVEL SHIFT
AUDIO SWITCH
IC1405
TC4052BT
VDD 2X 1X X-COM 0X 3X A B
0Y 2Y Y-COM 3Y 1Y INH VEE VSS
IC1407
TAS3108D
AVSS
AVDD
VREG_PLL
PLL2
PLL1
PLLO
XTALI
XTALO
MCLKI
TEST
VCR.L
V3.L
V2.L
V1.L
V1.R
V2.R
V3.R
VCR.R
FB1401
A330WJQZ


N3 (AUDIO)
[3/19]
IC1403
IC1408
TO MAIN1(TUNER)
R.OUT
L.OUT
TO MAIN2(AUDIO_IF)
SPOUT_RCH
SPOUT_LCH
HPOUT_RCH
HPOUT_LCH
OPT_OUT
MAIN UNIT 3/19

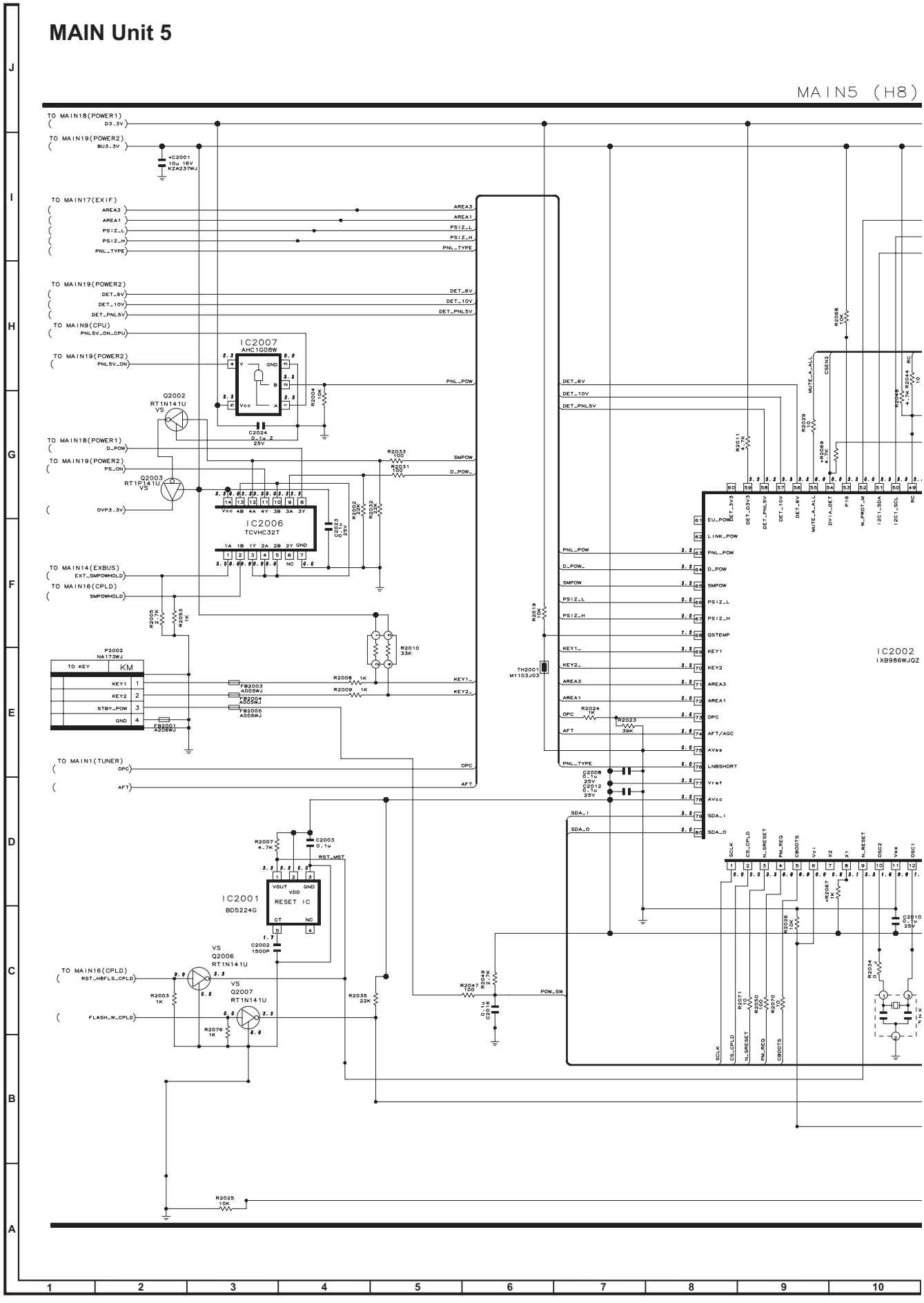
MAIN Unit 4


MAIN4 (HDMI/DVI)
MAIN UNIT 4/19
TO MAIN19(POWER2)
TO MAIN18(POWER1)
TMDS Input3
TMDS Input2
IC1501
24LC2BIN
EEPROM
IC1502
24LC2BIN
EEPROM
IC1503
N74LVC14
UHS DUAL INVERTER
Q1501
RT1N141U
Q1502
RT1N141U
Q1503
UM6K1NTN
Q1504
UM6K1NTN
Q1505
RT1N141U
Q1506
RT1N141U
Q1507
RT1N141U
Q1508
RT1N141U
Q1509
2SC2735
Q1510
2SC2735
Q1511
2SC2735
Q1514
IMD2A
Q1515
IMD2A
TMDS3_CLKN
TMDS3_CLKP
TMDS3_D0N
TMDS3_D0P
TMDS3_D1N
TMDS3_D1P
TMDS3_D2N
TMDS3_D2P
TMDS2_CLKN
TMDS2_CLKP
TMDS2_D0N
TMDS2_D0P
TMDS2_D1N
TMDS2_D1P
TMDS2_D2N
TMDS2_D2P
HDMI_DDC_SDA_IN3
HDMI_DDC_SCL_IN3
HDMI_CEC_IN
HDMI_DDC_SDA_IN2
HDMI_CEC_IN
RGB_L
DSUB_PC_HD
DSUB_PC_VD

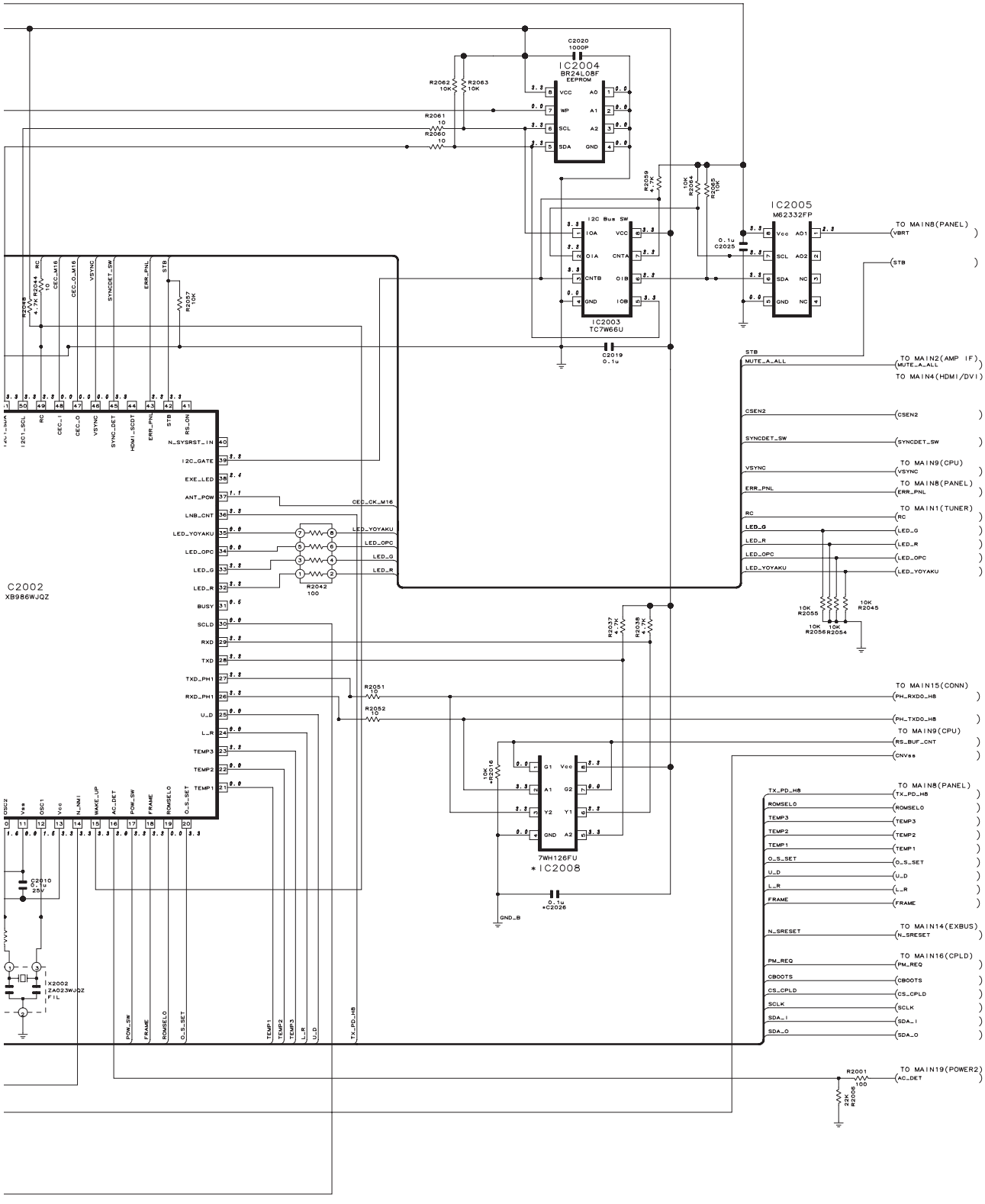


11	12	13	14	15	16	17	18	19

MAIN Unit 5

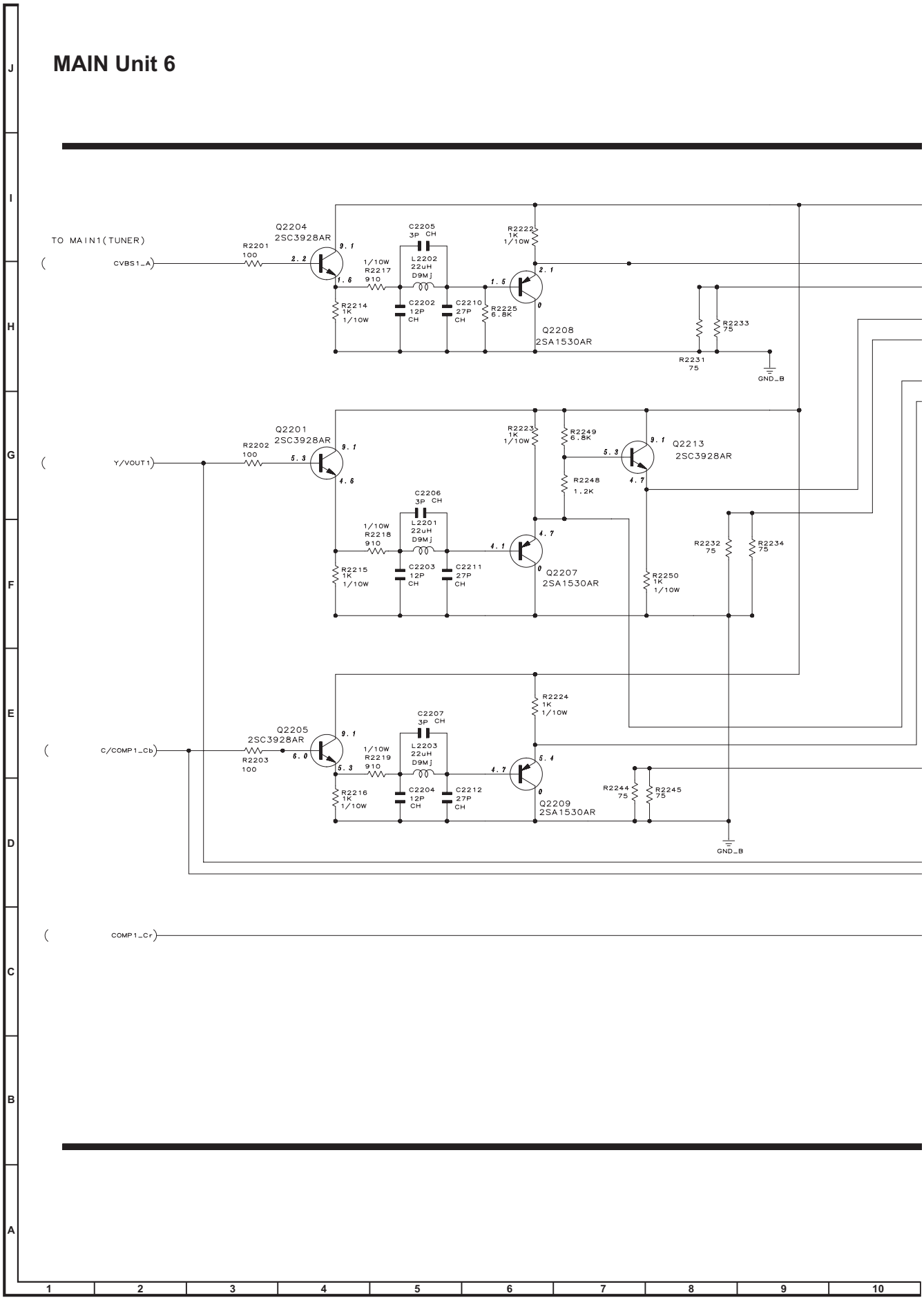

MAIN5 (H8)
IC2007
AHC1G08W
IC2006
TCVHC32T
IC2001
BD5224G
RESET IC
IC2002
IXB986WJQZ
Q2002
RT1N141U
Q2003
RT1P141U
Q2006
RT1N141U
Q2007
RT1N141U
P2002
NA173WJ
TO KEY
KM
KEY1
KEY2
STBY_POW
GND
TH2001
M1103J03
TO MAIN18(POWER1)
D3.3V
TO MAIN19(POWER2)
BU3.3V
TO MAIN17(EXIF)
AREA3
AREA1
PSIZ_L
PSIZ_H
PNL_TYPE
TO MAIN19(POWER2)
DET_6V
DET_10V
DET_PNL5V
TO MAIN9(CPU)
PNL5V_ON_CPU
TO MAIN19(POWER2)
PNL5V_ON
PNL_POW
TO MAIN18(POWER1)
D_POW
TO MAIN19(POWER2)
PS_ON
SMPOW
D_POW_
OVP3.3V
TO MAIN14(EXBUS)
EXT_SMPOWHOLD
TO MAIN16(CPLD)
SMPOWHOLD
KEY1_
KEY2_
TO MAIN1(TUNER)
OPC
AFT
TO MAIN16(CPLD)
RST_H8FLS_CPLD
FLASH_W_CPLD
RST_MST
POW_SW
SDA_I
SDA_O
SCLK
CS_CPLD
N_SRESET
PM_REQ
CBOOTS
Vcc
X2
X1
N_RESET
OSC2
Vss
OSC1
MUTE_A_ALL
CSEN3
DVIA_DET
W_PROT_M
I2C1_SDA
I2C1_SCL
EU_POW
LINK_POW
QSTEMP
AREA3
AREA1
OPC
AFT/AGC
AVss
LNBSHORT
Vref
AVcc
R2025
10K

H8) [5/19]

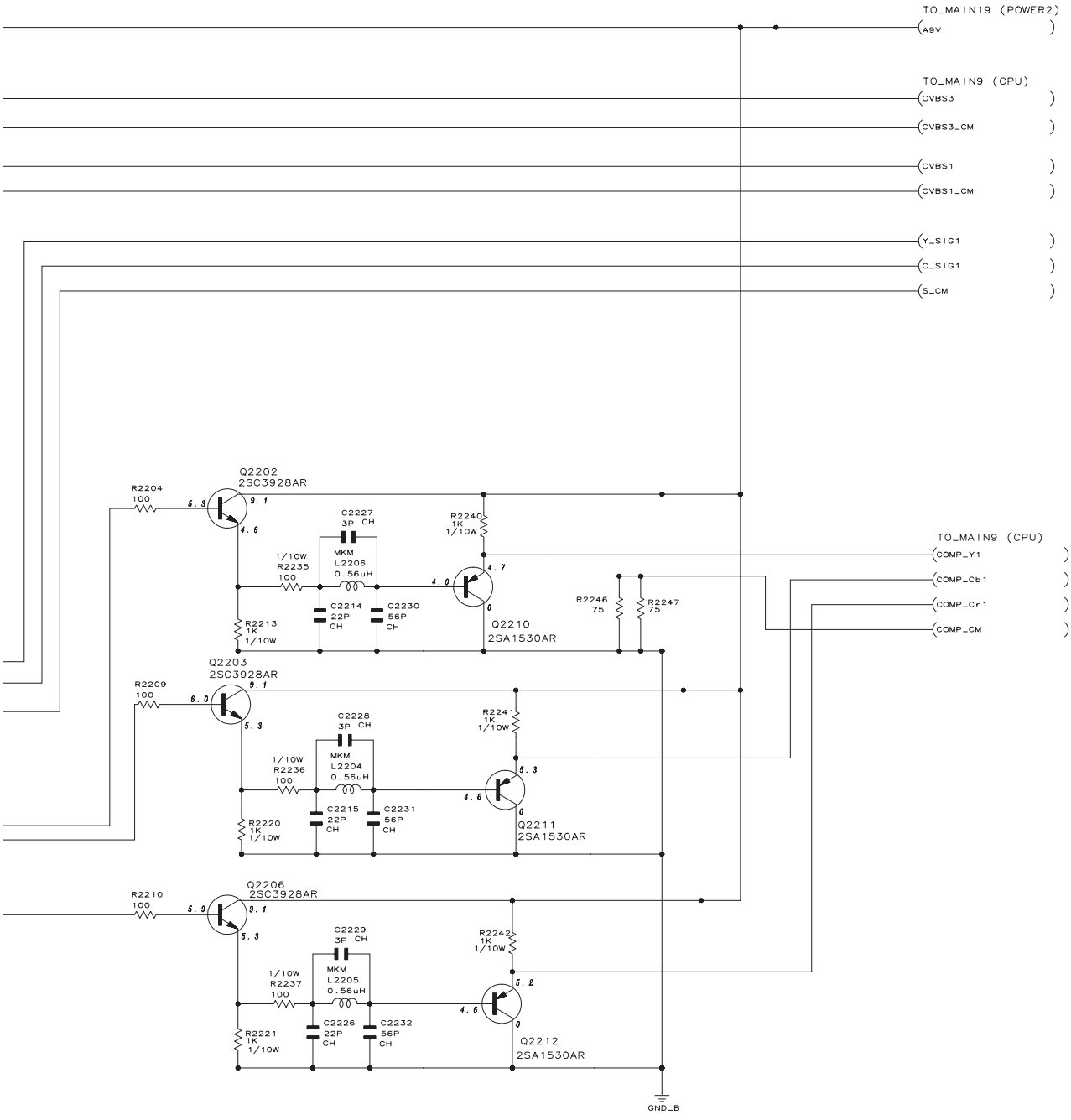


11	12	13	14	15	16	17	18	19

MAIN Unit 6

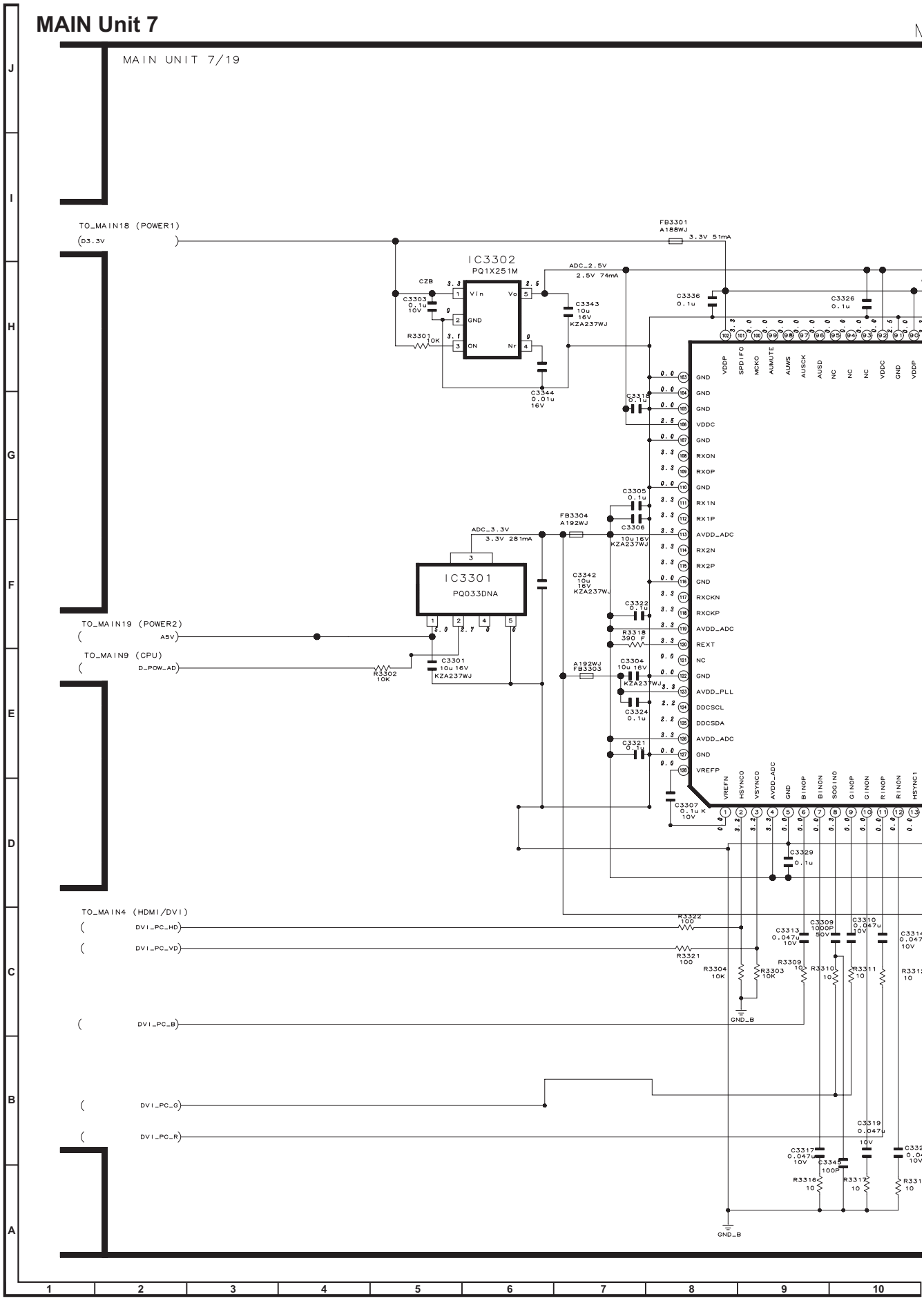

TO MAIN1(TUNER)
CVBS1_A
Y/VOUT1
C/COMP1_Cb
COMP1_Cr
Q2204
2SC3928AR
Q2201
2SC3928AR
Q2205
2SC3928AR
Q2208
2SA1530AR
Q2207
2SA1530AR
Q2209
2SA1530AR
Q2213
2SC3928AR
R2201
100
R2202
100
R2203
100
R2214
1K
1/10W
R2215
1K
1/10W
R2216
1K
1/10W
R2217
910
1/10W
R2218
910
1/10W
R2219
910
1/10W
C2202
12P
CH
C2203
12P
CH
C2204
12P
CH
C2205
3P CH
C2206
3P CH
C2207
3P CH
L2202
22uH
D9mj
L2201
22uH
D9mj
L2203
22uH
D9mj
C2210
27P
CH
C2211
27P
CH
C2212
27P
CH
R2222
1K
1/10W
R2223
1K
1/10W
R2224
1K
1/10W
R2225
6.8K
R2248
1.2K
R2249
6.8K
R2250
1K
1/10W
R2231
75
R2232
75
R2233
75
R2234
75
R2244
75
R2245
75
GND_B
GND_B

MAIN6 (LPF) [6/19]

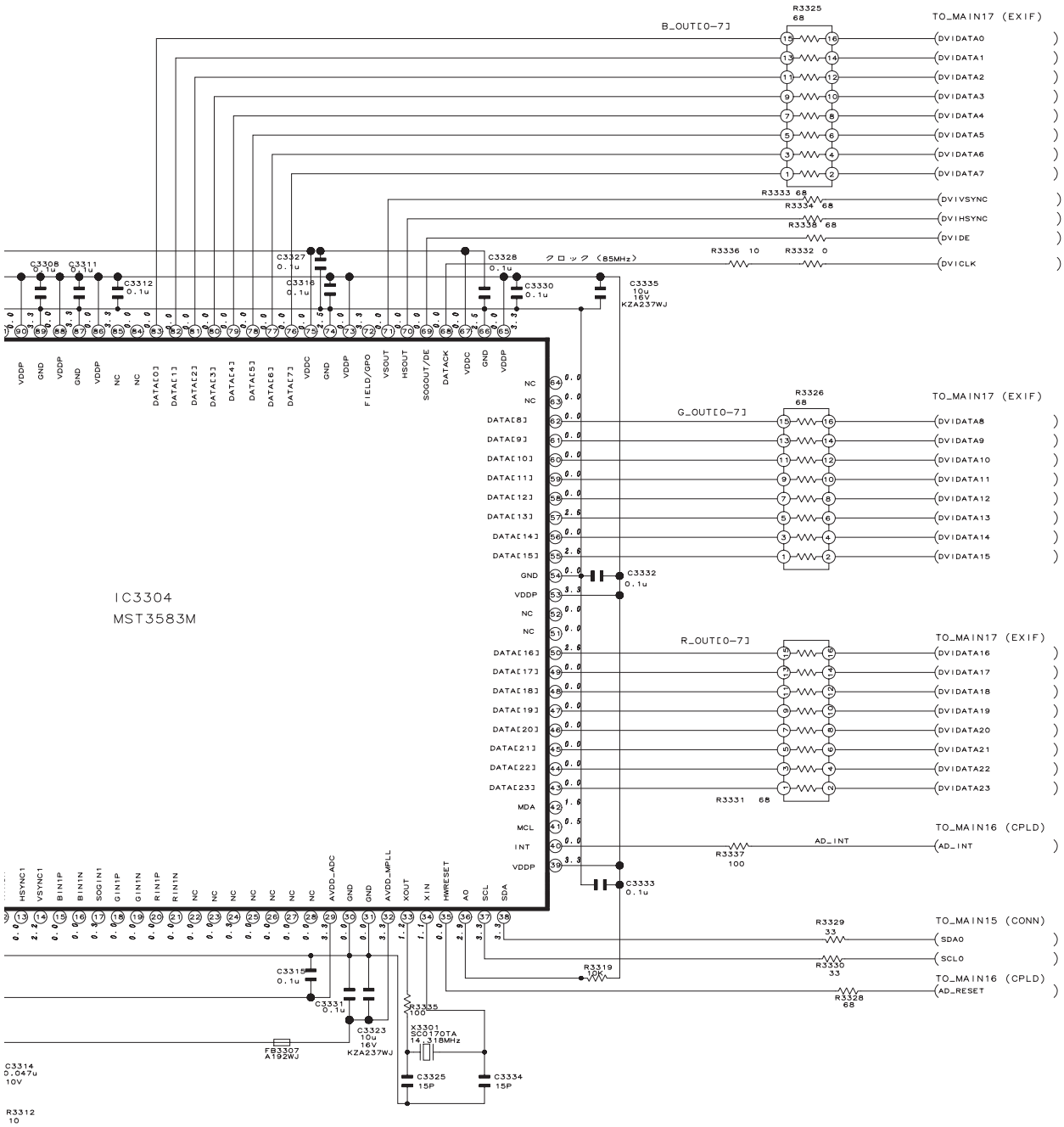


11	12	13	14	15	16	17	18	19

MAIN Unit 7


MAIN UNIT 7/19
TO_MAIN18 (POWER1)
D3.3V
FB3301
A188WJ
3.3V 51mA
IC3302
PQ1X251M
ADC_2.5V
2.5V 74mA
CZB
C3303
0.1u
10V
R3301
10K
C3343
10u
16V
KZA237WJ
C3344
0.01u
16V
C3336
0.1u
C3326
0.1u
C3318
0.1u
C3305
0.1u
C3306
10u 16V
KZA237WJ
FB3304
A192WJ
ADC_3.3V
3.3V 281mA
IC3301
PQ033DNA
C3342
10u
16V
KZA237WJ
C3322
0.1u
R3318
390 F
C3304
10u 16V
KZA237WJ
A192WJ
FB3303
C3324
0.1u
C3321
0.1u
C3307
0.1u K
10V
C3329
0.1u
TO_MAIN19 (POWER2)
A5V
TO_MAIN9 (CPU)
D_POW_AD
R3302
10K
C3301
10u 16V
KZA237WJ
TO_MAIN4 (HDMI/DVI)
DVI_PC_HD
DVI_PC_VD
DVI_PC_B
DVI_PC_G
DVI_PC_R
R3322
100
R3321
100
R3304
10K
R3303
10K
C3313
0.047u
10V
C3309
1000P
50V
C3310
0.047u
10V
R3309
10
R3310
10
R3311
10
C3319
0.047u
10V
C3317
0.047u
10V
C3345
100P
R3316
10
R3317
10
GND_B
GND_B
VDDP
SPDIFO
MCKO
AUMUTE
AUWS
AUSCK
AUSD
NC
NC
NC
VDDC
GND
VDDP
GND
GND
GND
VDDC
GND
RXON
RXOP
GND
RX1N
RX1P
AVDD_ADC
RX2N
RX2P
GND
RXCKN
RXCKP
AVDD_ADC
REXT
NC
GND
AVDD_PLL
DDCSCL
DDCSDA
AVDD_ADC
GND
VREFP
VREFN
HSYNCO
VSYNCO
AVDD_ADC
GND
B1NOP
B1NON
SOG1NO
G1NOP
G1NON
R1NOP
R1NON
HSYNC1

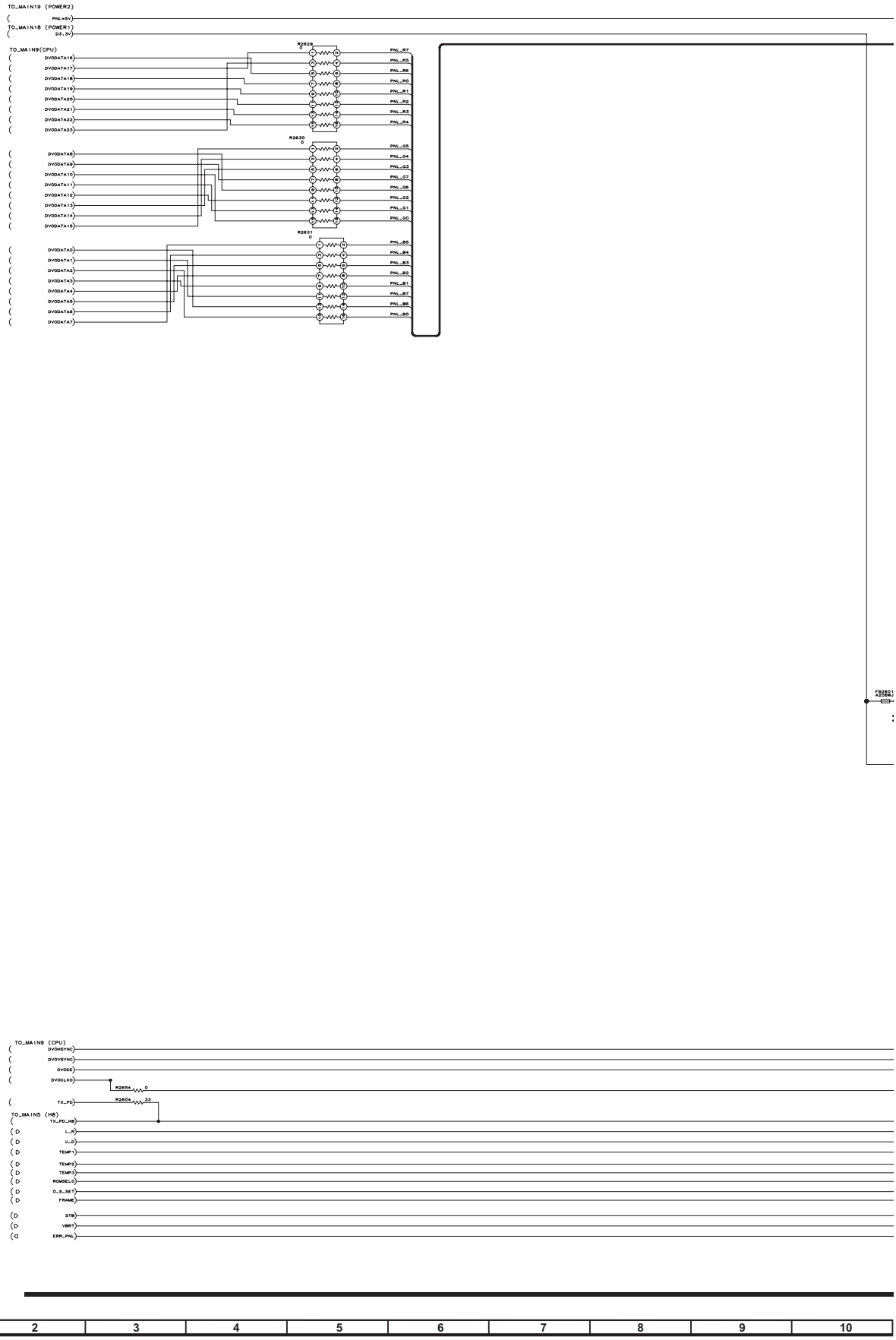
MAIN7 (ADC) [7/19]



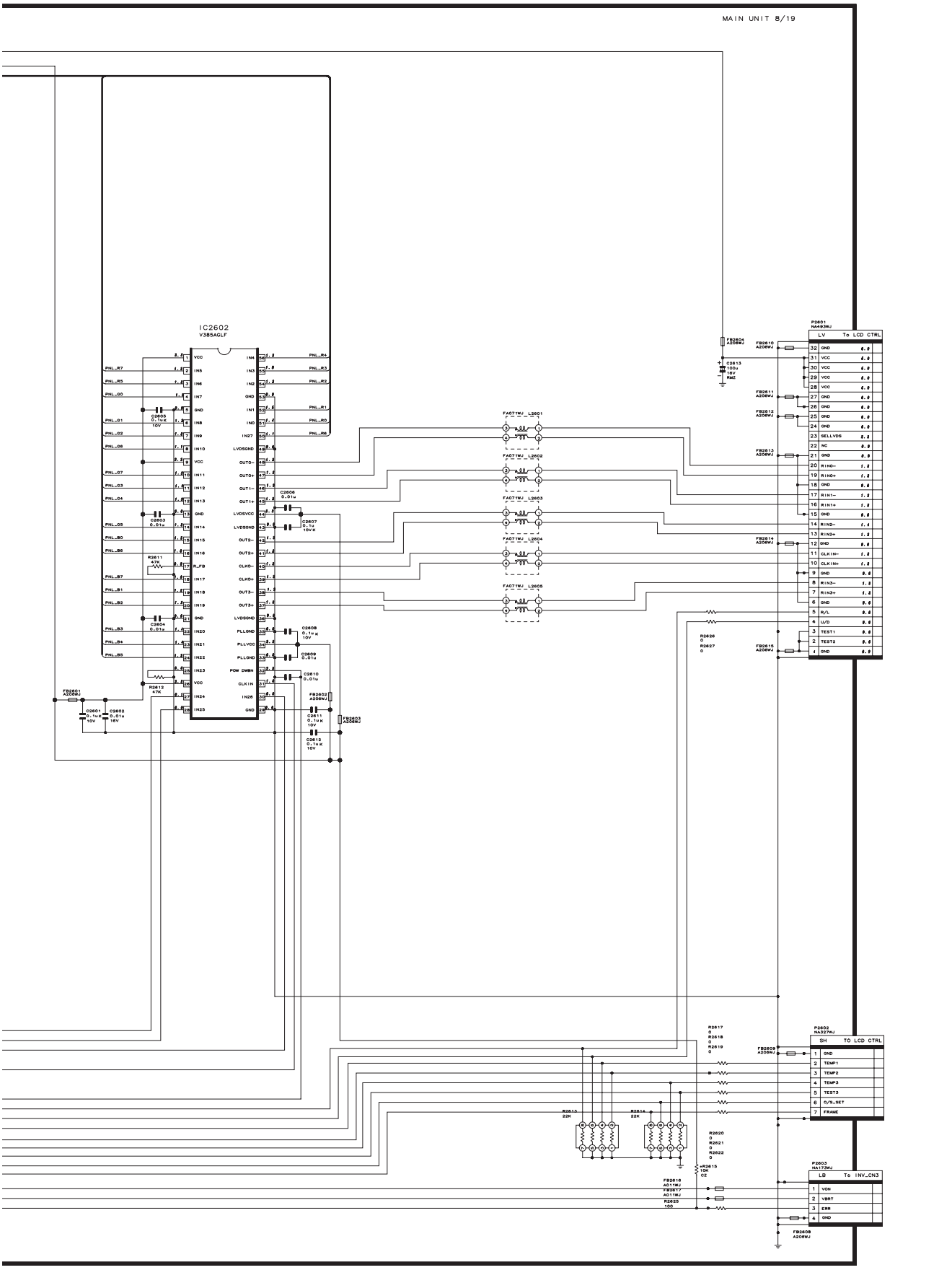
11	12	13	14	15	16	17	18	19

MAIN Unit 8

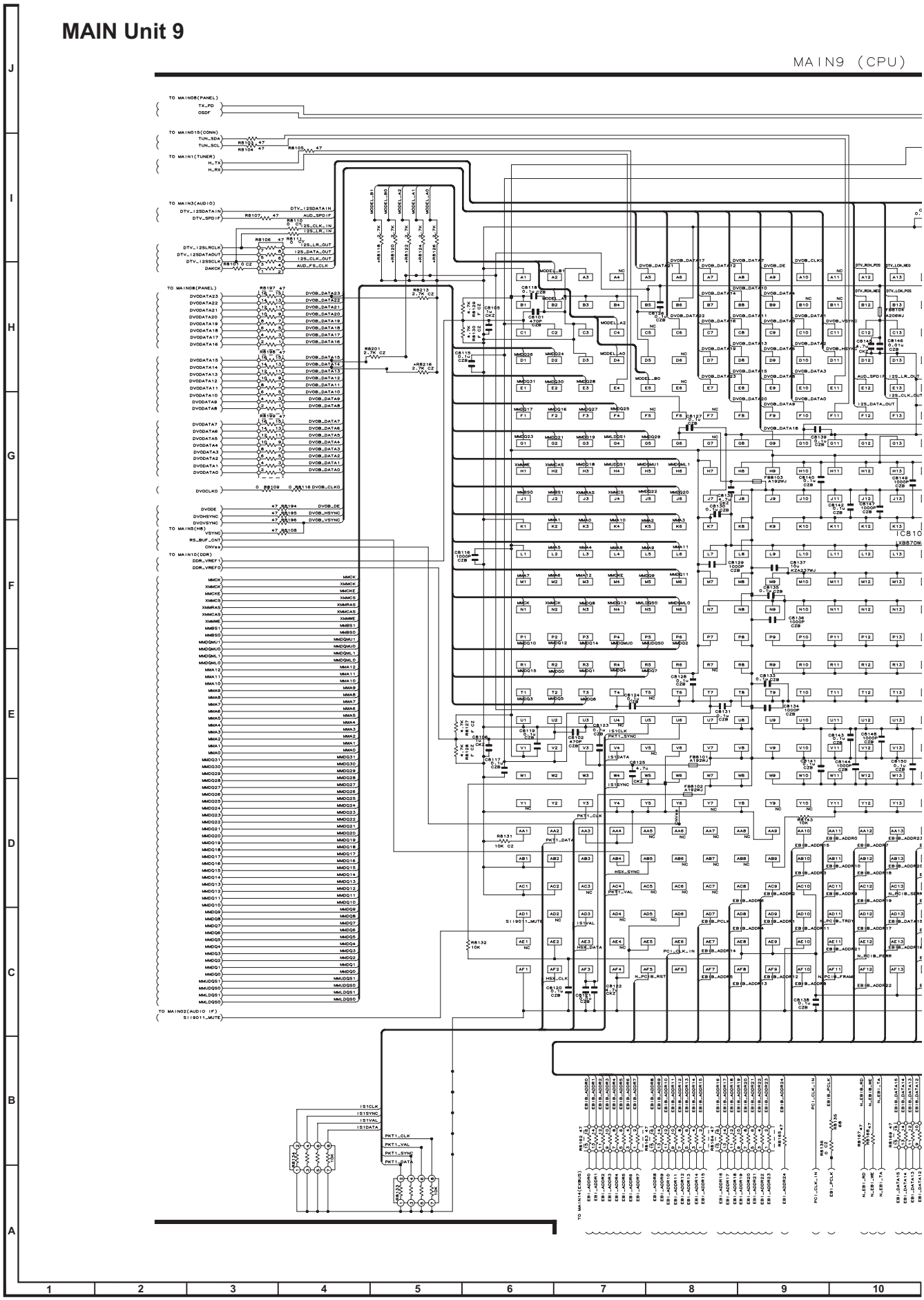
MAIN 8 (PANEL)



[8/19]

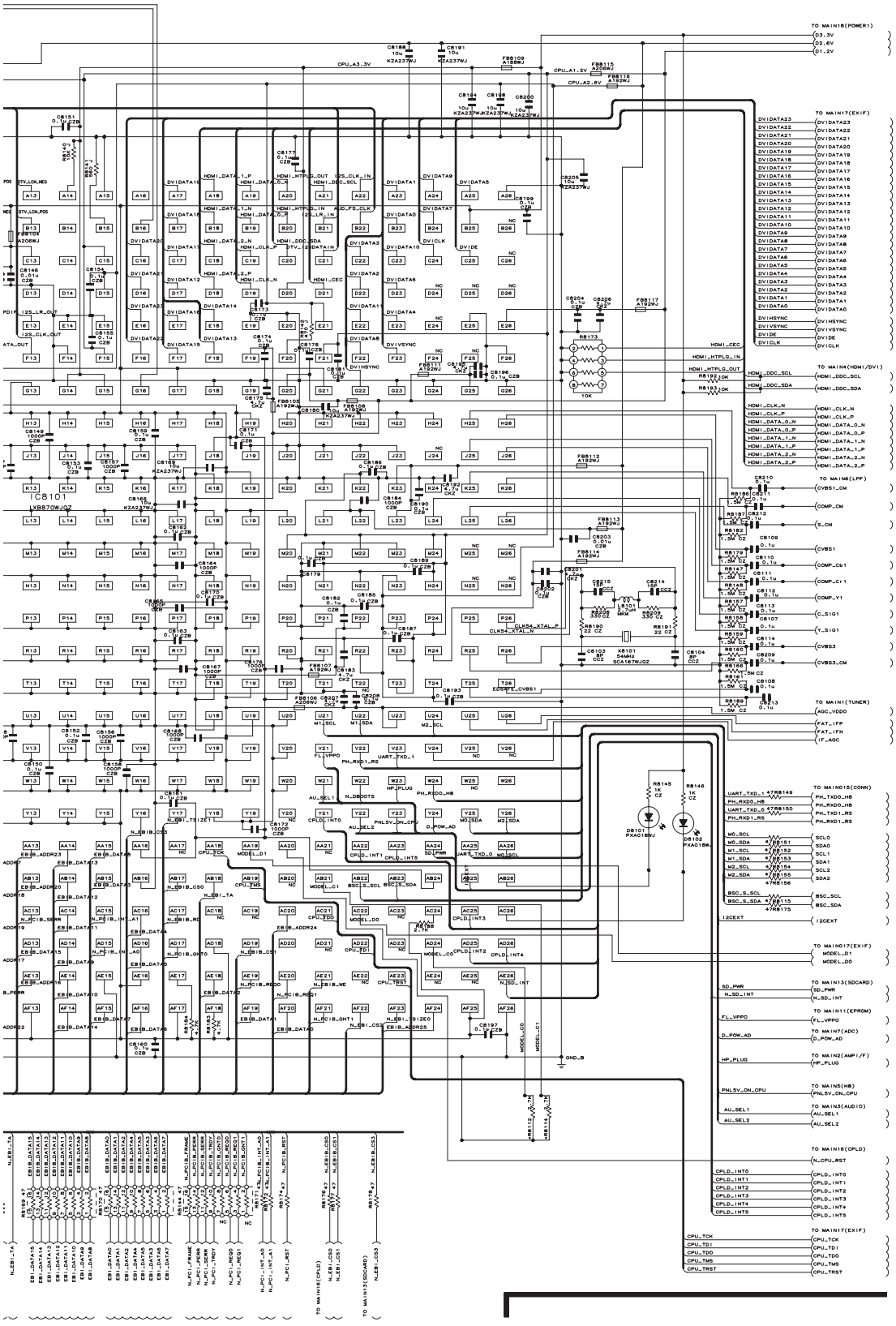

MAIN UNIT 8/19
IC2602
V385AGLF
P2601
LV To LCD CTRL
P2602
SH TO LCD CTRL
P2603
LB To INV_CN3

MAIN Unit 9

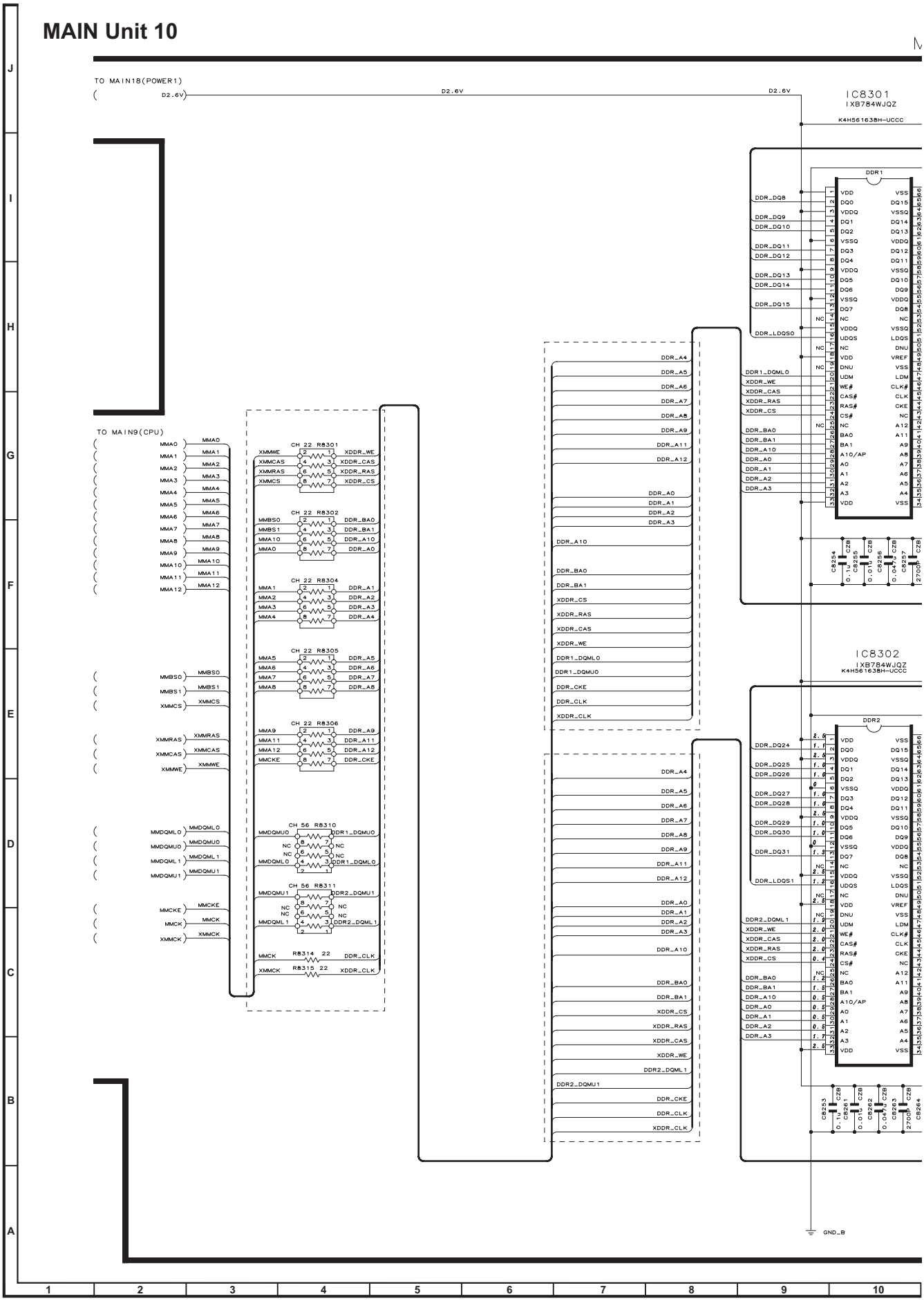


:PU) [9/19]

MAIN UNIT 9/19

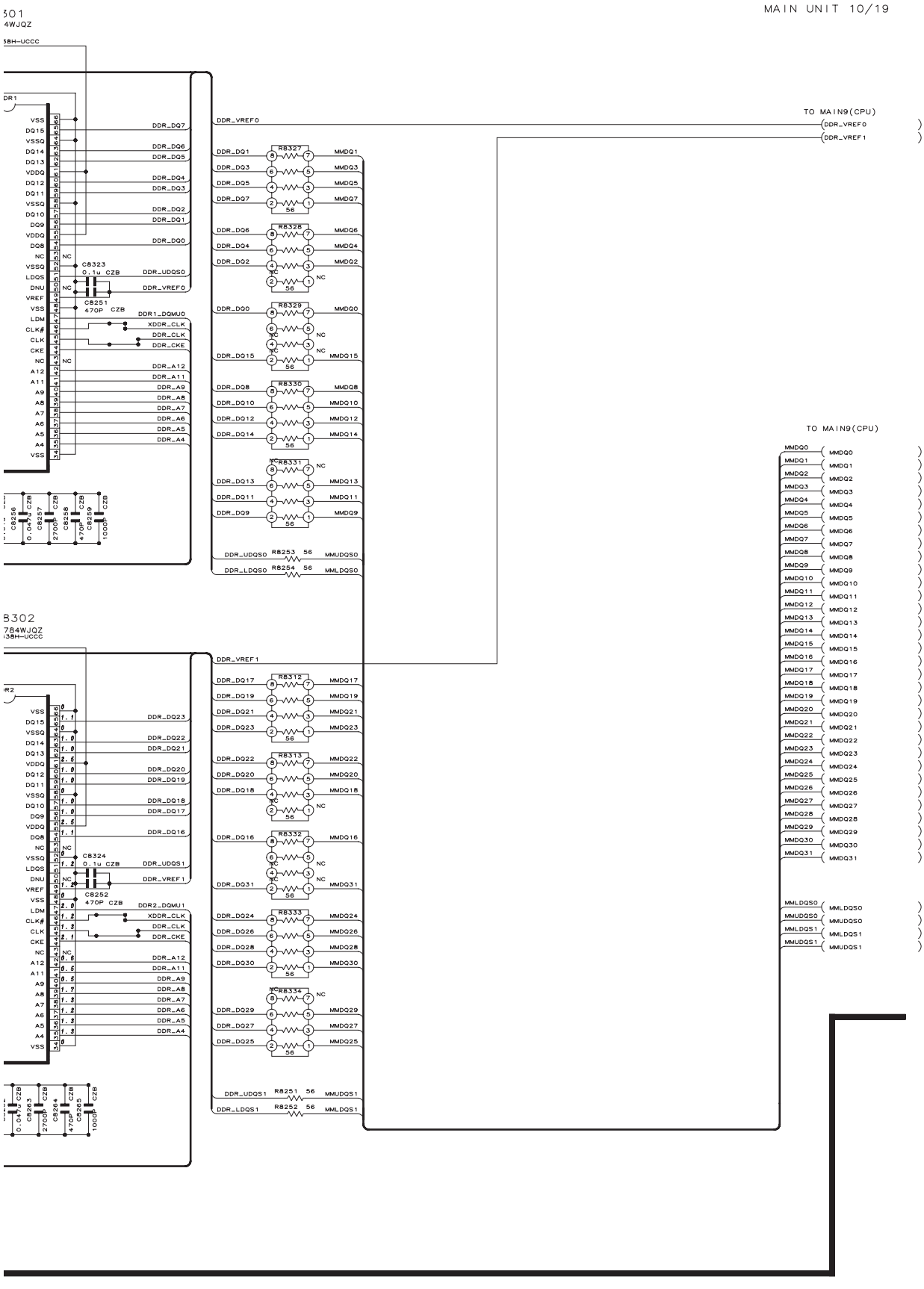


MAIN Unit 10

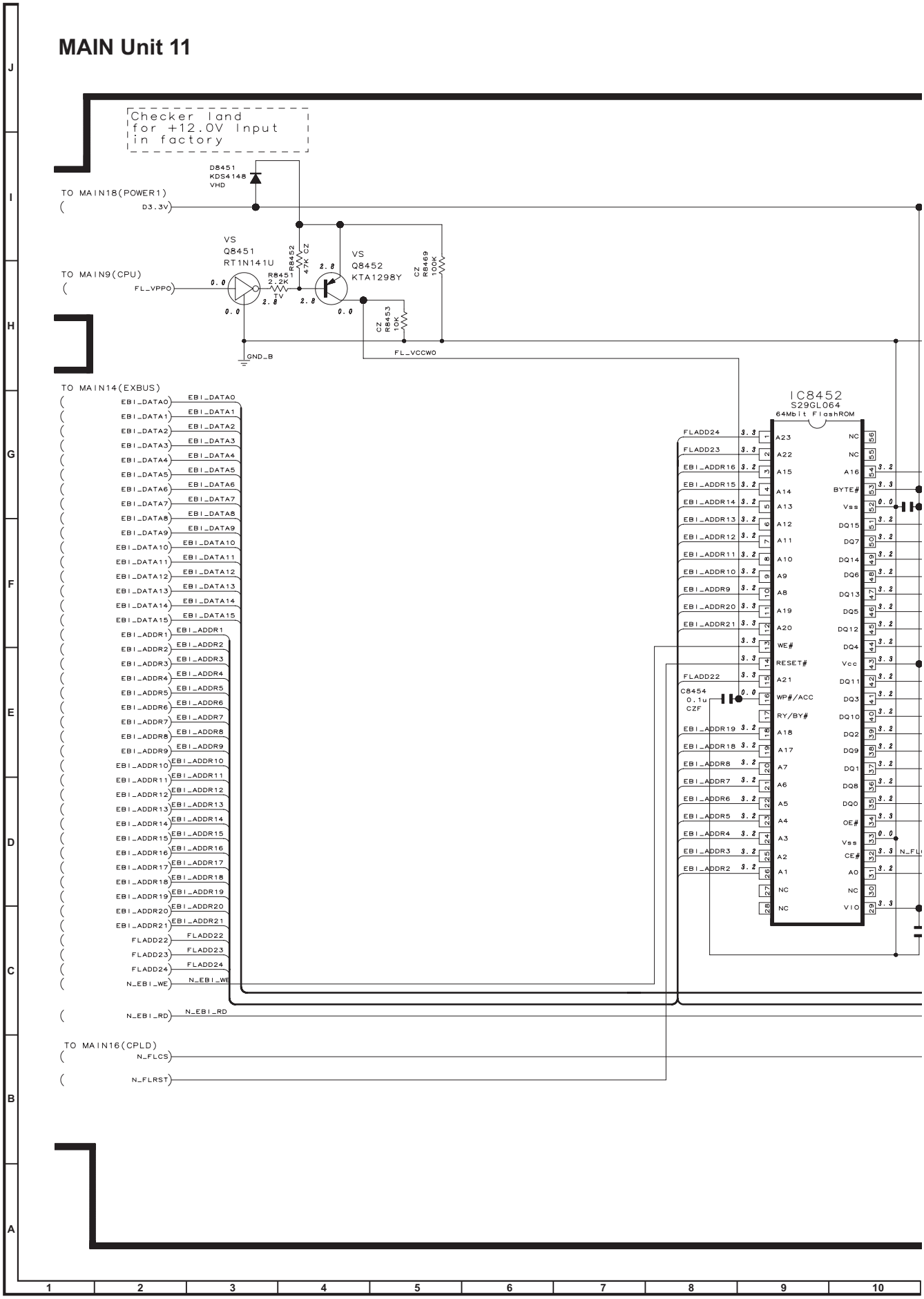

TO MAIN18(POWER1)
D2.6V
D2.6V
D2.6V
IC8301
IXB784WJQZ
K4H561638H-UCCC
DDR1
IC8302
IXB784WJQZ
K4H561638H-UCCC
DDR2
TO MAIN9(CPU)
MMA0
MMA1
MMA2
MMA3
MMA4
MMA5
MMA6
MMA7
MMA8
MMA9
MMA10
MMA11
MMA12
MMBS0
MMBS1
XMMCS
XMMRAS
XMMCAS
XMMWE
MMDQML0
MMDQMU0
MMDQML1
MMDQMU1
MMCKE
MMCK
XMMCK
CH 22 R8301
CH 22 R8302
CH 22 R8304
CH 22 R8305
CH 22 R8306
CH 56 R8310
CH 56 R8311
R8314 22
R8315 22
XDDR_WE
XDDR_CAS
XDDR_RAS
XDDR_CS
DDR_BA0
DDR_BA1
DDR_A10
DDR_A0
DDR_A1
DDR_A2
DDR_A3
DDR_A4
DDR_A5
DDR_A6
DDR_A7
DDR_A8
DDR_A9
DDR_A11
DDR_A12
DDR_CKE
DDR_CLK
XDDR_CLK
DDR1_DQML0
DDR1_DQMU0
DDR2_DQML1
DDR2_DQMU1
DDR_DQ8
DDR_DQ9
DDR_DQ10
DDR_DQ11
DDR_DQ12
DDR_DQ13
DDR_DQ14
DDR_DQ15
DDR_LDQS0
DDR_LDQS1
DDR_DQ24
DDR_DQ25
DDR_DQ26
DDR_DQ27
DDR_DQ28
DDR_DQ29
DDR_DQ30
DDR_DQ31
C8254
C8255
C8256
C8257
C8253
C8261
C8262
C8263
C8264
0.1u
0.01u
0.047u
2700P
CZB
GND_B

MAIN10 (DDR) [10/19]

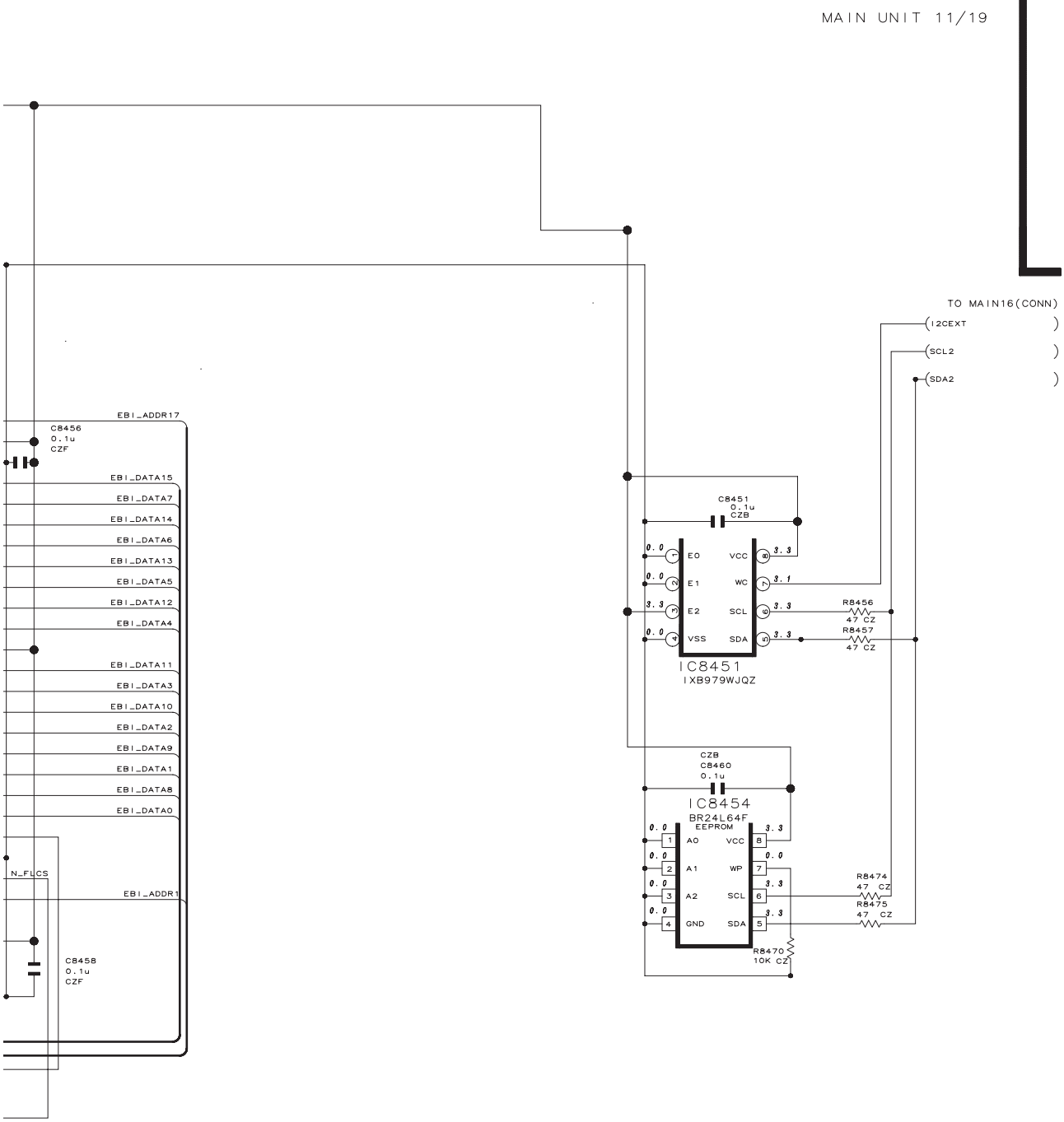
MAIN UNIT 10/19



MAIN Unit 11

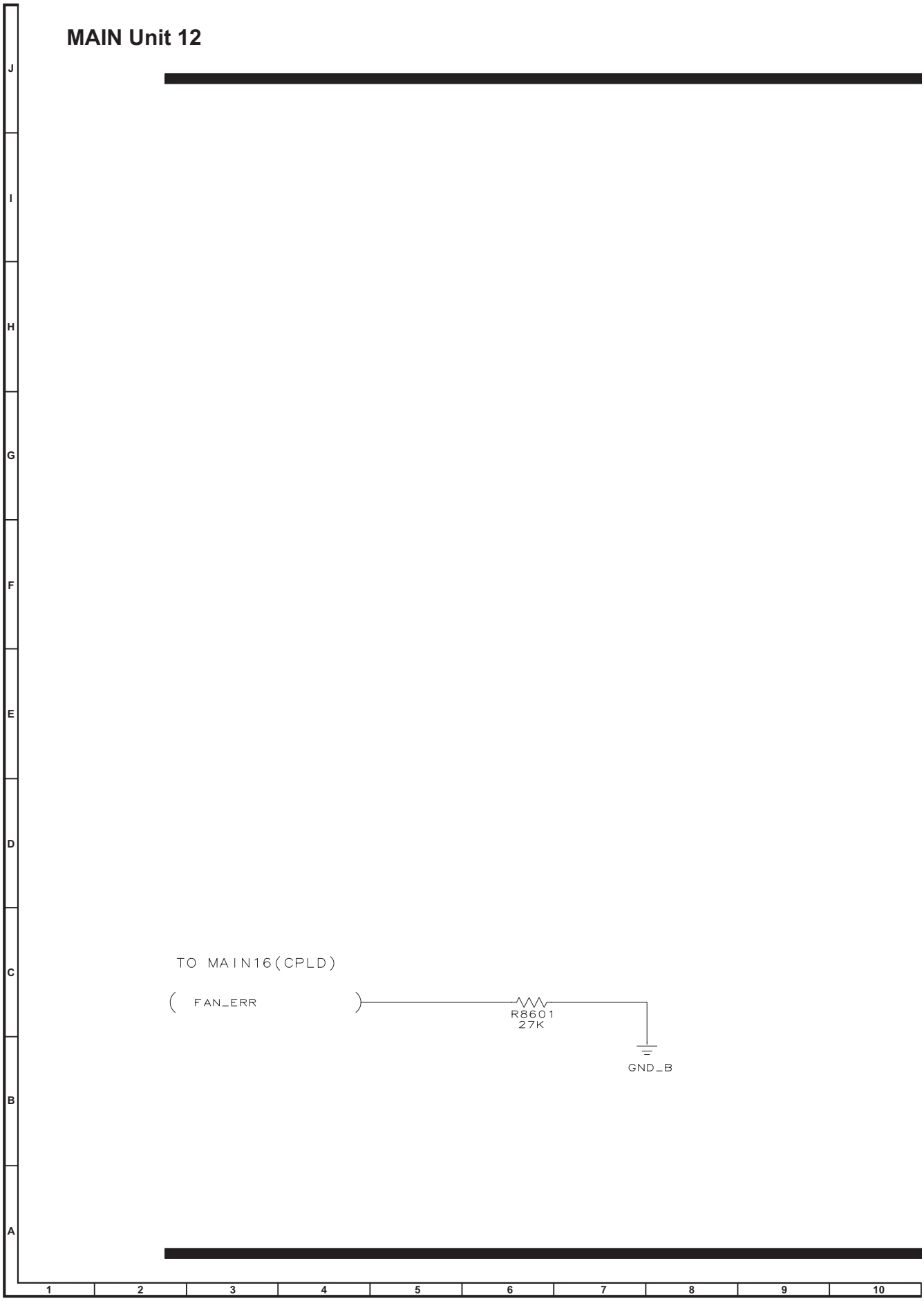

Checker land for +12.0V Input in factory
D8451 KDS4148 VHD
TO MAIN18(POWER1)
D3.3V
VS Q8451 RT1N141U
R8451 2.2K
R8452 47K CZ
VS Q8452 KTA1298Y
CZ R8469 100K
CZ R8453 10K
TO MAIN9(CPU)
FL_VPPO
GND_B
FL_VCCW0
TO MAIN14(EXBUS)
EBI_DATA0
EBI_DATA1
EBI_DATA2
EBI_DATA3
EBI_DATA4
EBI_DATA5
EBI_DATA6
EBI_DATA7
EBI_DATA8
EBI_DATA9
EBI_DATA10
EBI_DATA11
EBI_DATA12
EBI_DATA13
EBI_DATA14
EBI_DATA15
EBI_ADDR1
EBI_ADDR2
EBI_ADDR3
EBI_ADDR4
EBI_ADDR5
EBI_ADDR6
EBI_ADDR7
EBI_ADDR8
EBI_ADDR9
EBI_ADDR10
EBI_ADDR11
EBI_ADDR12
EBI_ADDR13
EBI_ADDR14
EBI_ADDR15
EBI_ADDR16
EBI_ADDR17
EBI_ADDR18
EBI_ADDR19
EBI_ADDR20
EBI_ADDR21
FLADD22
FLADD23
FLADD24
N_EBI_WE
N_EBI_RD
TO MAIN16(CPLD)
N_FLCS
N_FLRST
IC8452
S29GL064
64Mbit FlashROM
A23
A22
A15
A14
A13
A12
A11
A10
A9
A8
A19
A20
WE#
RESET#
A21
WP#/ACC
RY/BY#
A18
A17
A7
A6
A5
A4
A3
A2
A1
NC
NC
C8454 0.1u CZF
NC
NC
A16
BYTE#
Vss
DQ15
DQ7
DQ14
DQ6
DQ13
DQ5
DQ12
DQ4
Vcc
DQ11
DQ3
DQ10
DQ2
DQ9
DQ1
DQ8
DQ0
OE#
Vss
CE#
A0
NC
VIO

MAIN11 (EPROM) [11/19]



11	12	13	14	15	16	17	18	19

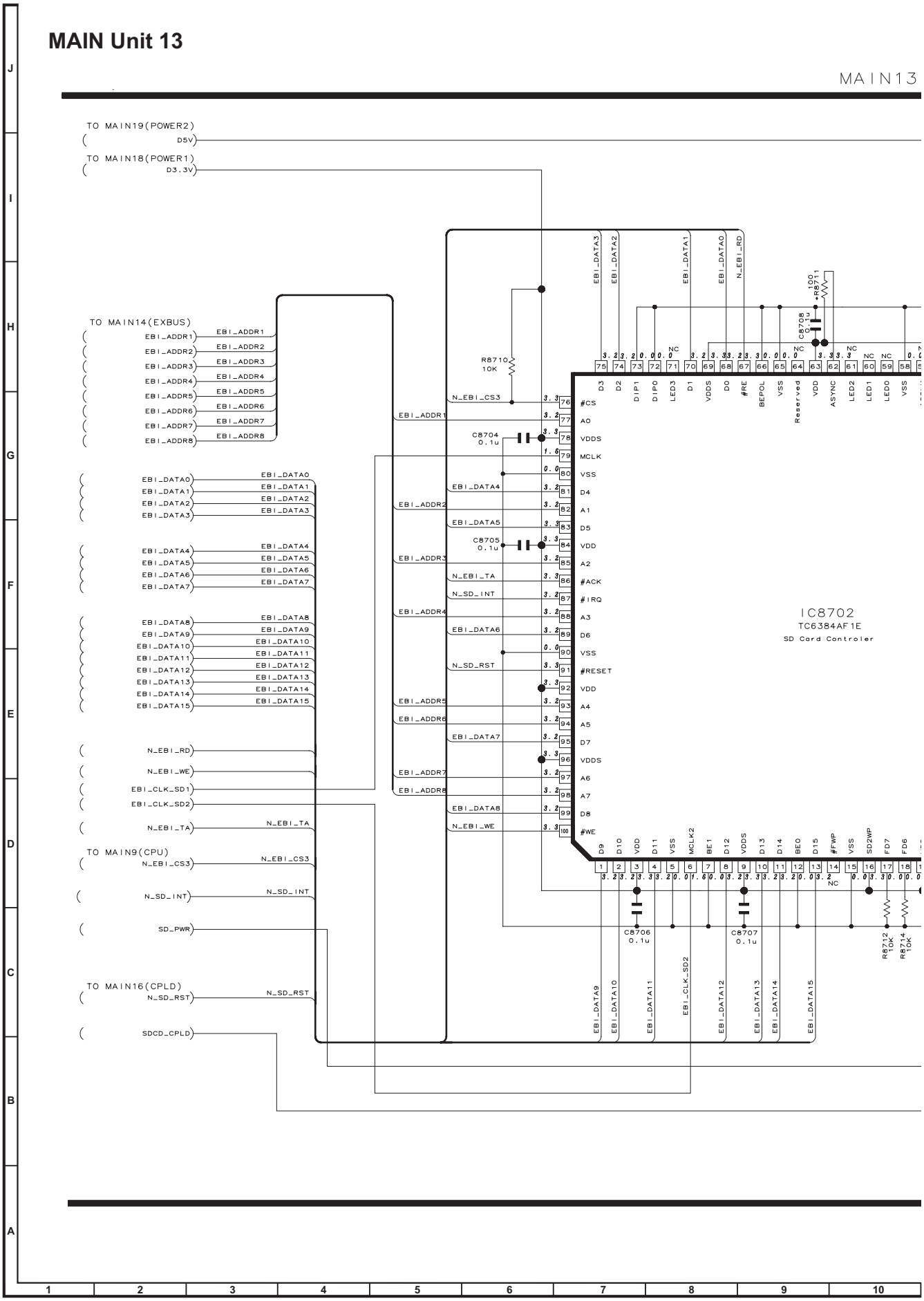
MAIN Unit 12


J
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
TO MAIN16(CPLD)
FAN_ERR
R8601
27K
GND_B

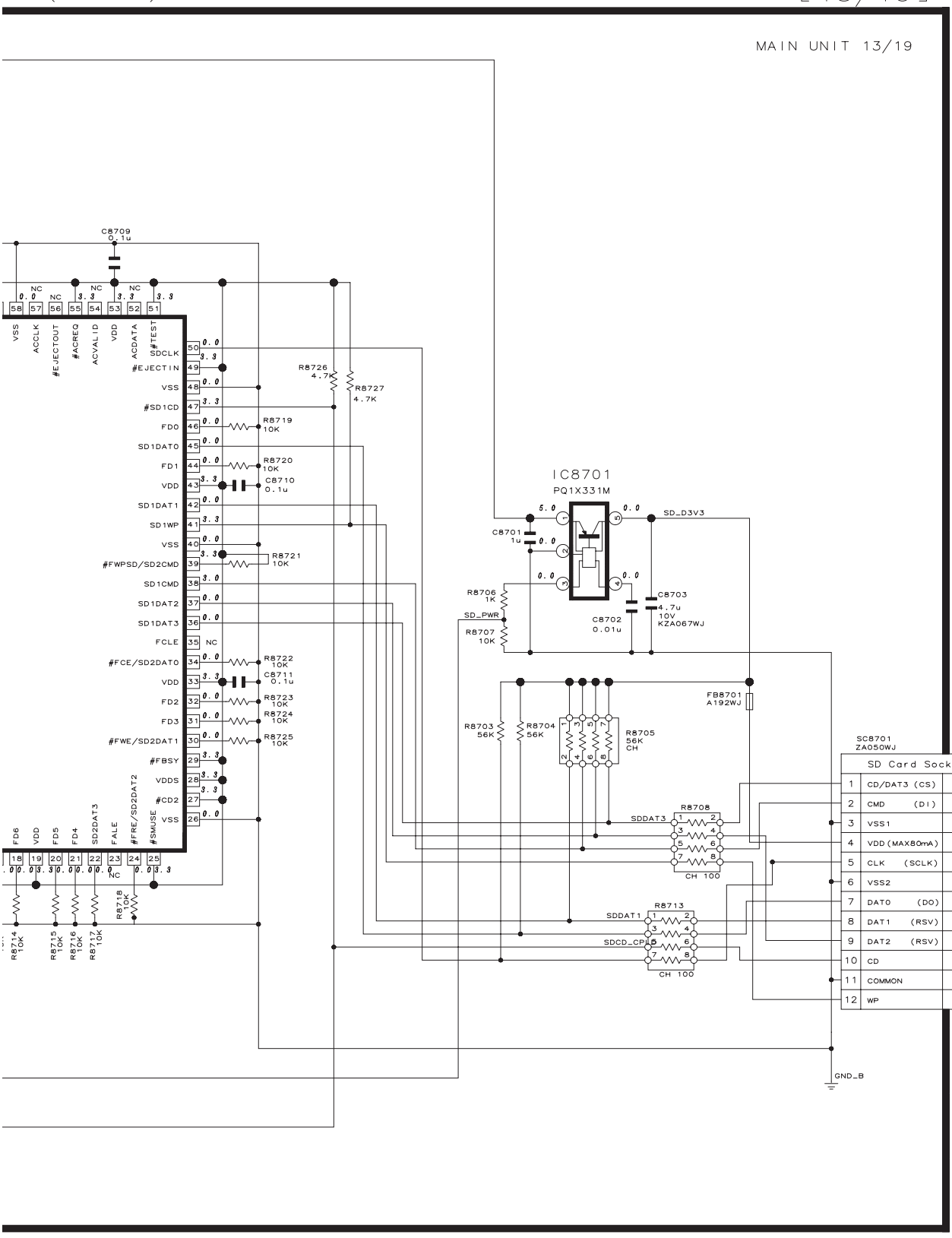
MAIN12 (FAN) [12/19]

11	12	13	14	15	16	17	18	19

MAIN Unit 13

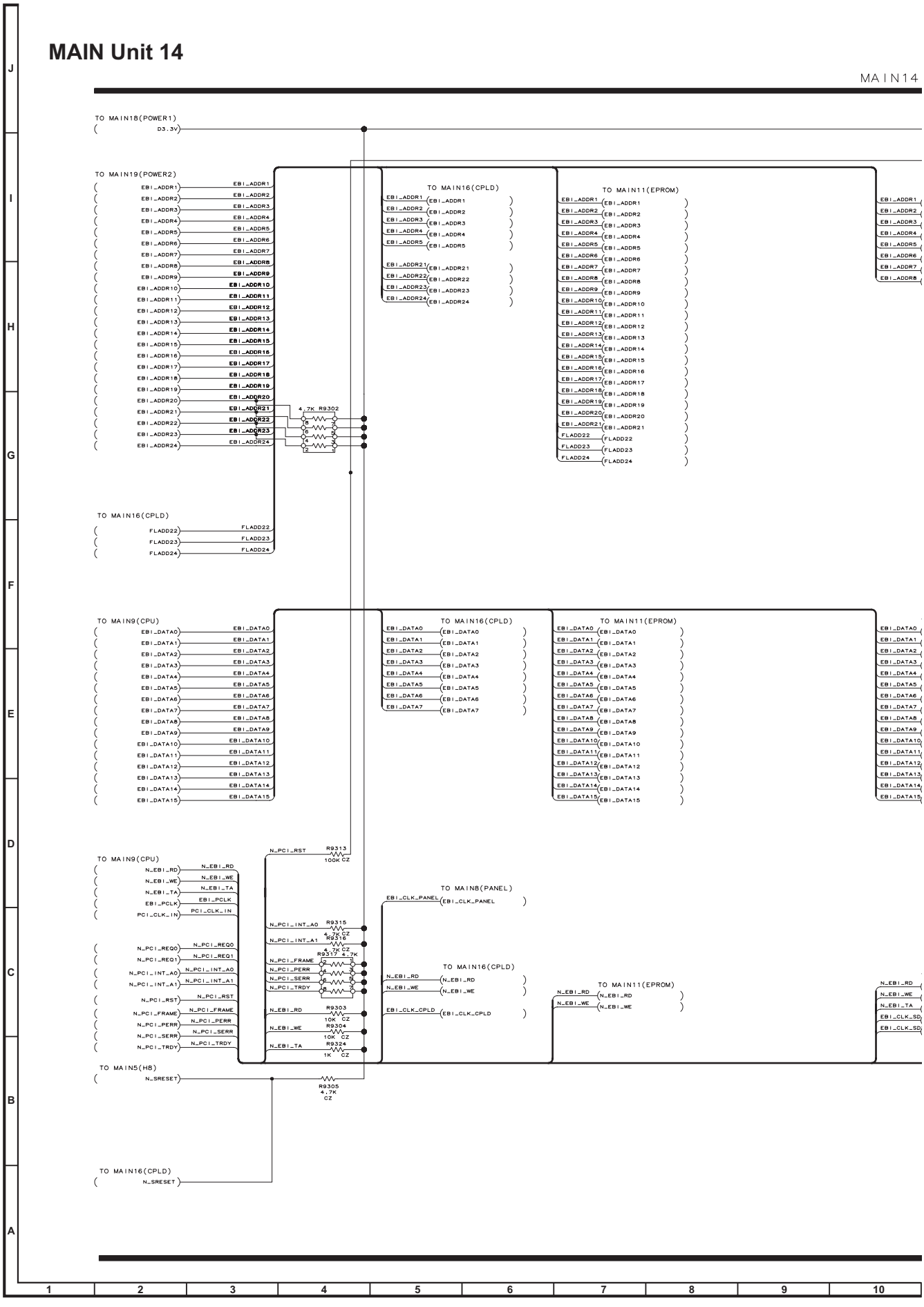

MAIN13
TO MAIN19(POWER2)
D5V
TO MAIN18(POWER1)
D3.3V
TO MAIN14(EXBUS)
EBI_ADDR1
EBI_ADDR2
EBI_ADDR3
EBI_ADDR4
EBI_ADDR5
EBI_ADDR6
EBI_ADDR7
EBI_ADDR8
EBI_DATA0
EBI_DATA1
EBI_DATA2
EBI_DATA3
EBI_DATA4
EBI_DATA5
EBI_DATA6
EBI_DATA7
EBI_DATA8
EBI_DATA9
EBI_DATA10
EBI_DATA11
EBI_DATA12
EBI_DATA13
EBI_DATA14
EBI_DATA15
N_EBI_RD
N_EBI_WE
EBI_CLK_SD1
EBI_CLK_SD2
N_EBI_TA
TO MAIN9(CPU)
N_EBI_CS3
N_SD_INT
SD_PWR
TO MAIN16(CPLD)
N_SD_RST
SDCD_CPLD
R8710 10K
C8704 0.1u
C8705 0.1u
C8706 0.1u
C8707 0.1u
C8708 0.1u
R8711 100
R8712 10K
R8714 10K
IC8702
TC6384AF1E
SD Card Controler
#CS
A0
VDDS
MCLK
VSS
D4
A1
D5
VDD
A2
#ACK
#IRQ
A3
D6
VSS
#RESET
VDD
A4
A5
D7
VDDS
A6
A7
D8
#WE
D9
D10
VDD
D11
VSS
MCLK2
BE1
D12
VDDS
D13
D14
BE0
D15
#FWP
VSS
SD2WP
FD7
FD6
D3
D2
DIP1
DIP0
LED3
D1
VDDS
D0
#RE
BEPOL
VSS
Reserved
VDD
ASYNC
LED2
LED1
LEDO
VSS
NC

13 (SDCARD) [13/19]



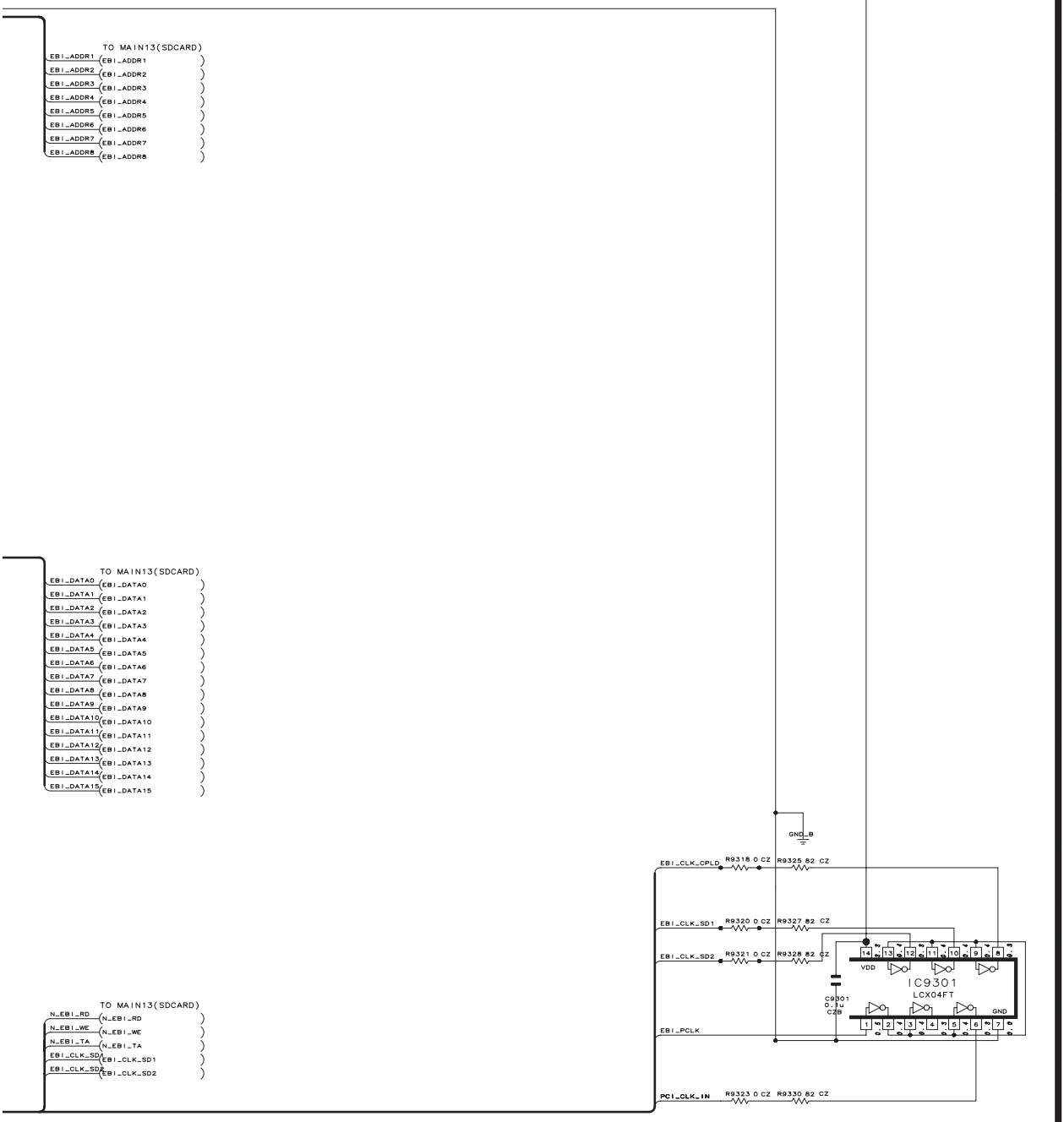
11	12	13	14	15	16	17	18	19

MAIN Unit 14


MAIN14
TO MAIN18(POWER1)
D3.3V
TO MAIN19(POWER2)
EBI_ADDR1
EBI_ADDR2
EBI_ADDR3
EBI_ADDR4
EBI_ADDR5
EBI_ADDR6
EBI_ADDR7
EBI_ADDR8
EBI_ADDR9
EBI_ADDR10
EBI_ADDR11
EBI_ADDR12
EBI_ADDR13
EBI_ADDR14
EBI_ADDR15
EBI_ADDR16
EBI_ADDR17
EBI_ADDR18
EBI_ADDR19
EBI_ADDR20
EBI_ADDR21
EBI_ADDR22
EBI_ADDR23
EBI_ADDR24
4.7K R9302
TO MAIN16(CPLD)
TO MAIN11(EPROM)
FLADD22
FLADD23
FLADD24
TO MAIN9(CPU)
EBI_DATA0
EBI_DATA1
EBI_DATA2
EBI_DATA3
EBI_DATA4
EBI_DATA5
EBI_DATA6
EBI_DATA7
EBI_DATA8
EBI_DATA9
EBI_DATA10
EBI_DATA11
EBI_DATA12
EBI_DATA13
EBI_DATA14
EBI_DATA15
N_EBI_RD
N_EBI_WE
N_EBI_TA
EBI_PCLK
PCI_CLK_IN
N_PCI_REQ0
N_PCI_REQ1
N_PCI_INT_A0
N_PCI_INT_A1
N_PCI_RST
N_PCI_FRAME
N_PCI_PERR
N_PCI_SERR
N_PCI_TRDY
N_PCI_RST
R9313
100K CZ
R9315
4.7K CZ
R9316
4.7K CZ
R9317 4.7K
R9303
10K CZ
R9304
10K CZ
R9324
1K CZ
TO MAIN8(PANEL)
EBI_CLK_PANEL
EBI_CLK_CPLD
TO MAIN5(H8)
N_SRESET
R9305
4.7K CZ
TO MAIN16(CPLD)
N_SRESET

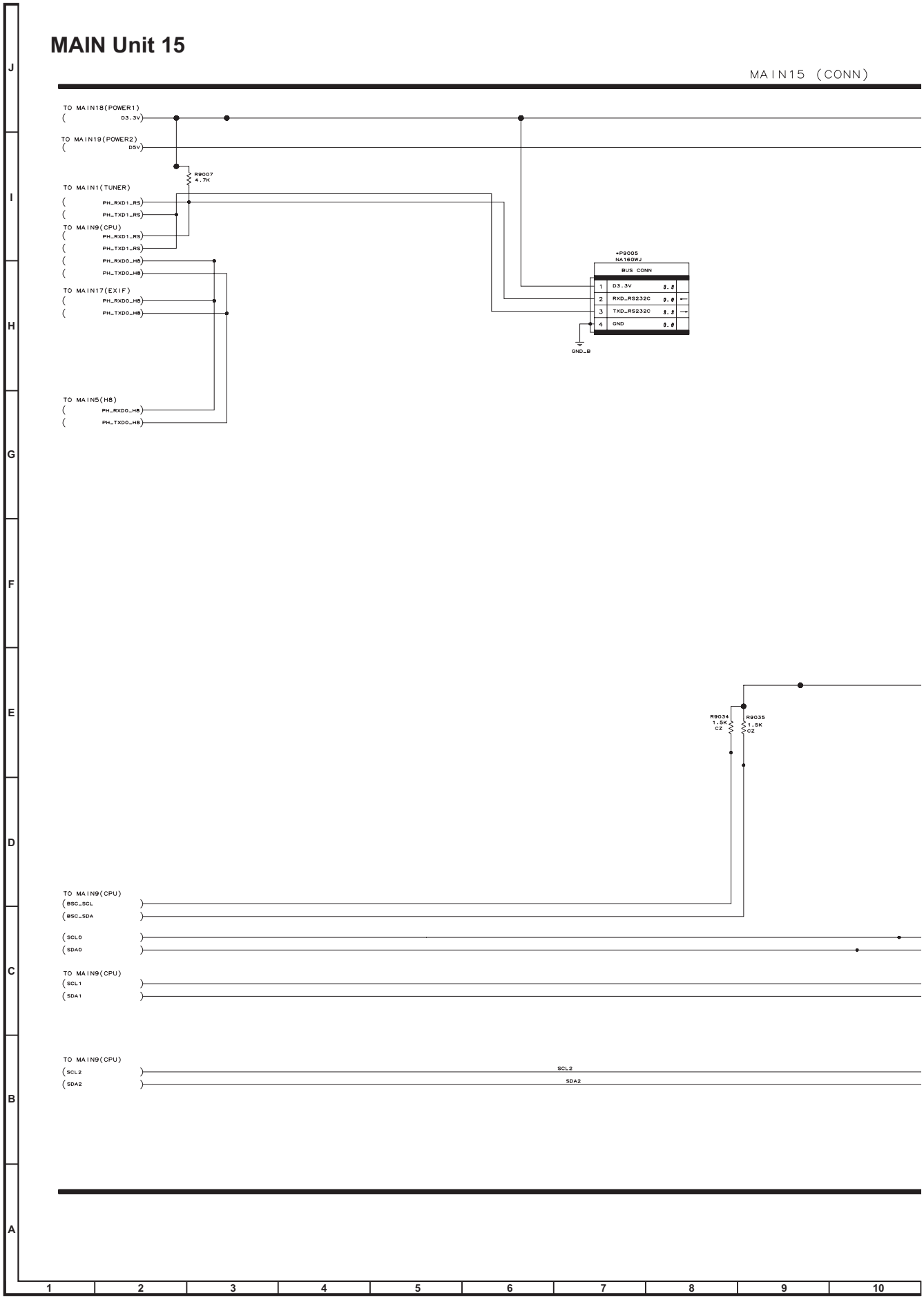
MAIN14 (EXBUS) [14/19]

MAIN UNIT 16/19

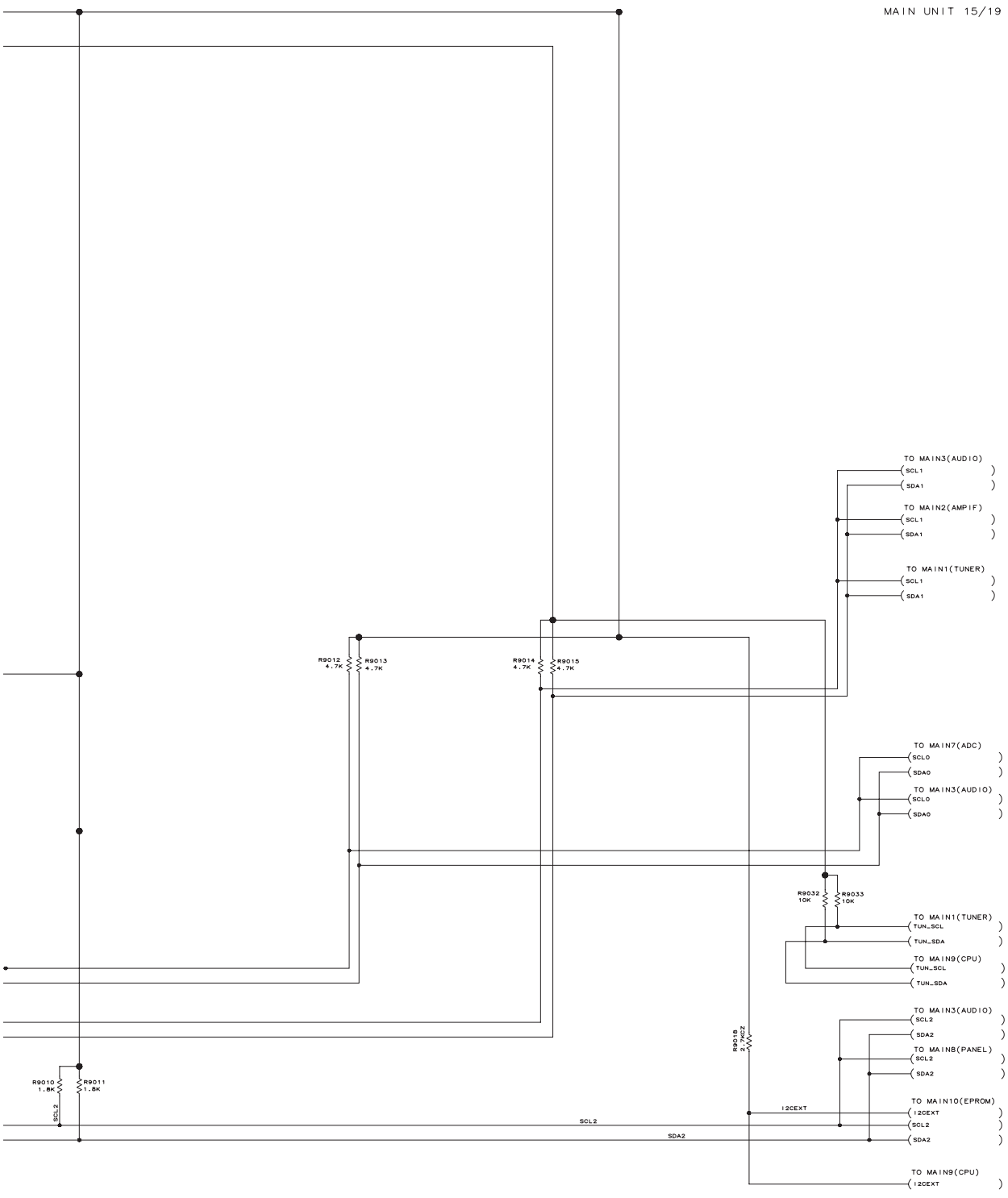


11	12	13	14	15	16	17	18	19

MAIN Unit 15

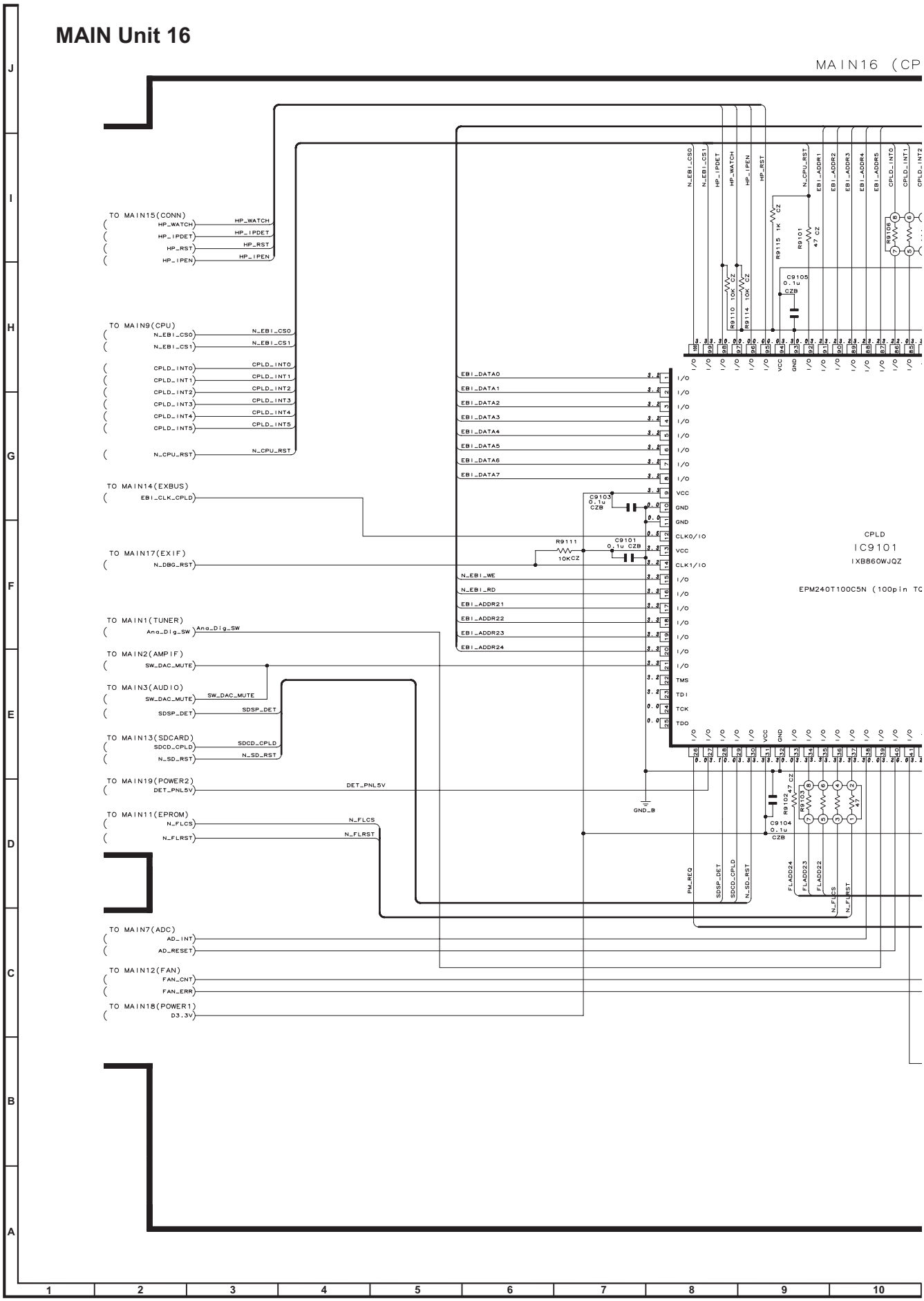

MAIN15 (CONN)
TO MAIN18(POWER1)
D3.3V
TO MAIN19(POWER2)
D5V
R9007
4.7K
TO MAIN1(TUNER)
PH_RXD1_RS
PH_TXD1_RS
TO MAIN9(CPU)
PH_RXD1_RS
PH_TXD1_RS
PH_RXD0_H8
PH_TXD0_H8
TO MAIN17(EXIF)
PH_RXD0_H8
PH_TXD0_H8
TO MAIN5(H8)
PH_RXD0_H8
PH_TXD0_H8
+P9005
NA160WJ
BUS CONN
1 D3.3V 3.3
2 RXD_RS232C 0.0
3 TXD_RS232C 3.3
4 GND 0.0
GND_B
R9034
1.5K
CZ
R9035
1.5K
CZ
TO MAIN9(CPU)
BSC_SCL
BSC_SDA
SCL0
SDA0
TO MAIN9(CPU)
SCL1
SDA1
TO MAIN9(CPU)
SCL2
SDA2
SCL2
SDA2

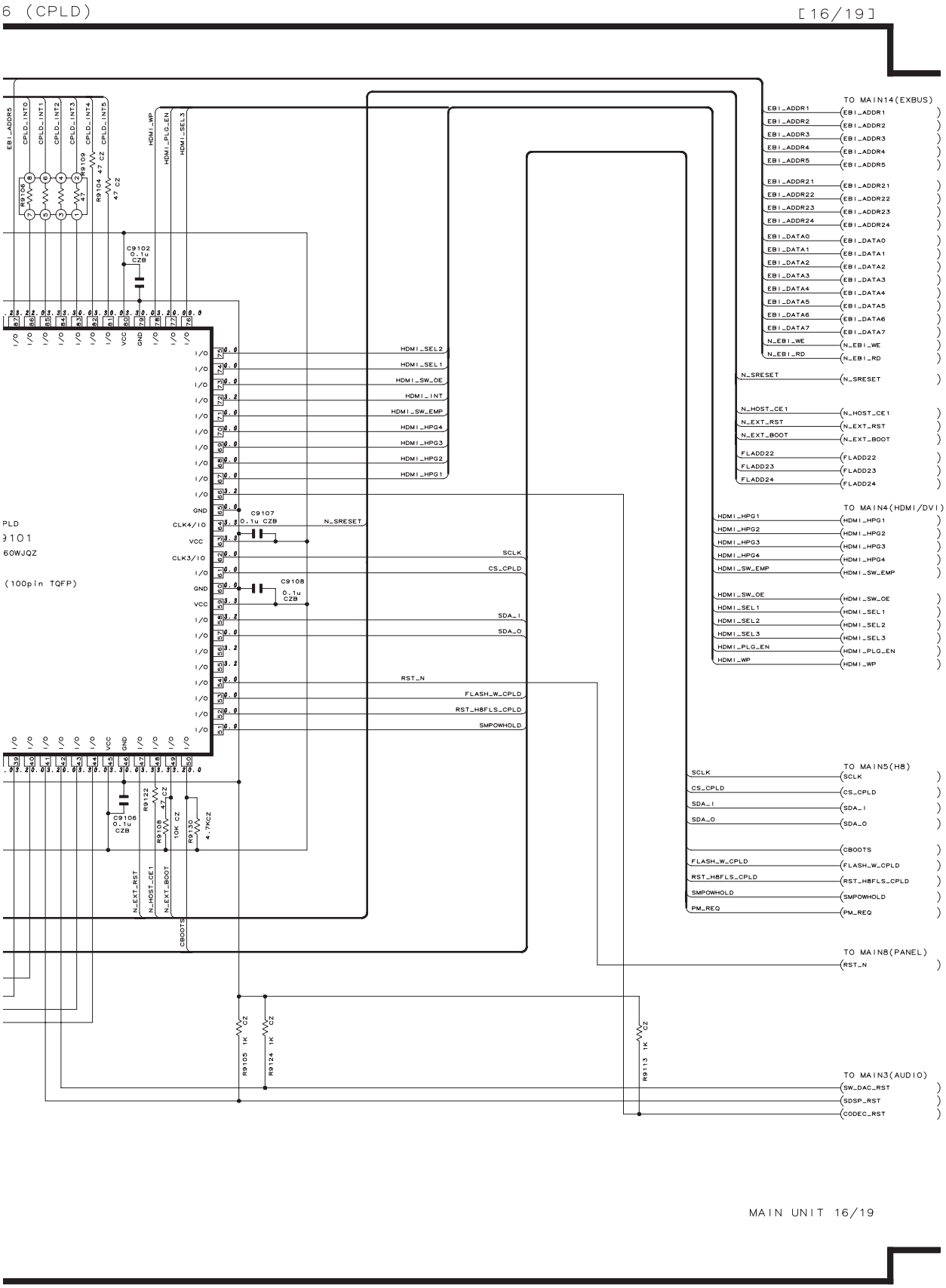
[15/19]



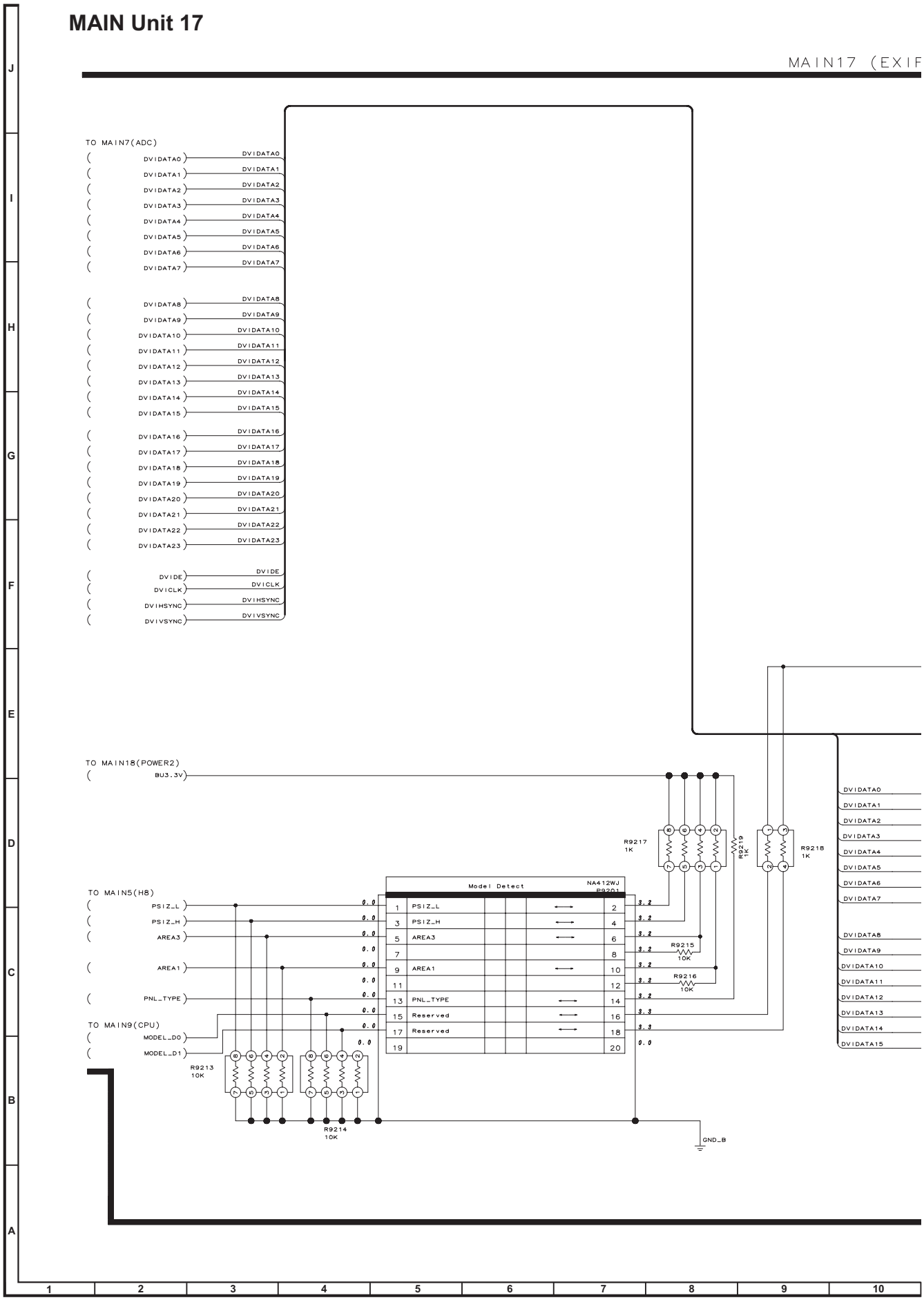
11	12	13	14	15	16	17	18	19

MAIN Unit 16

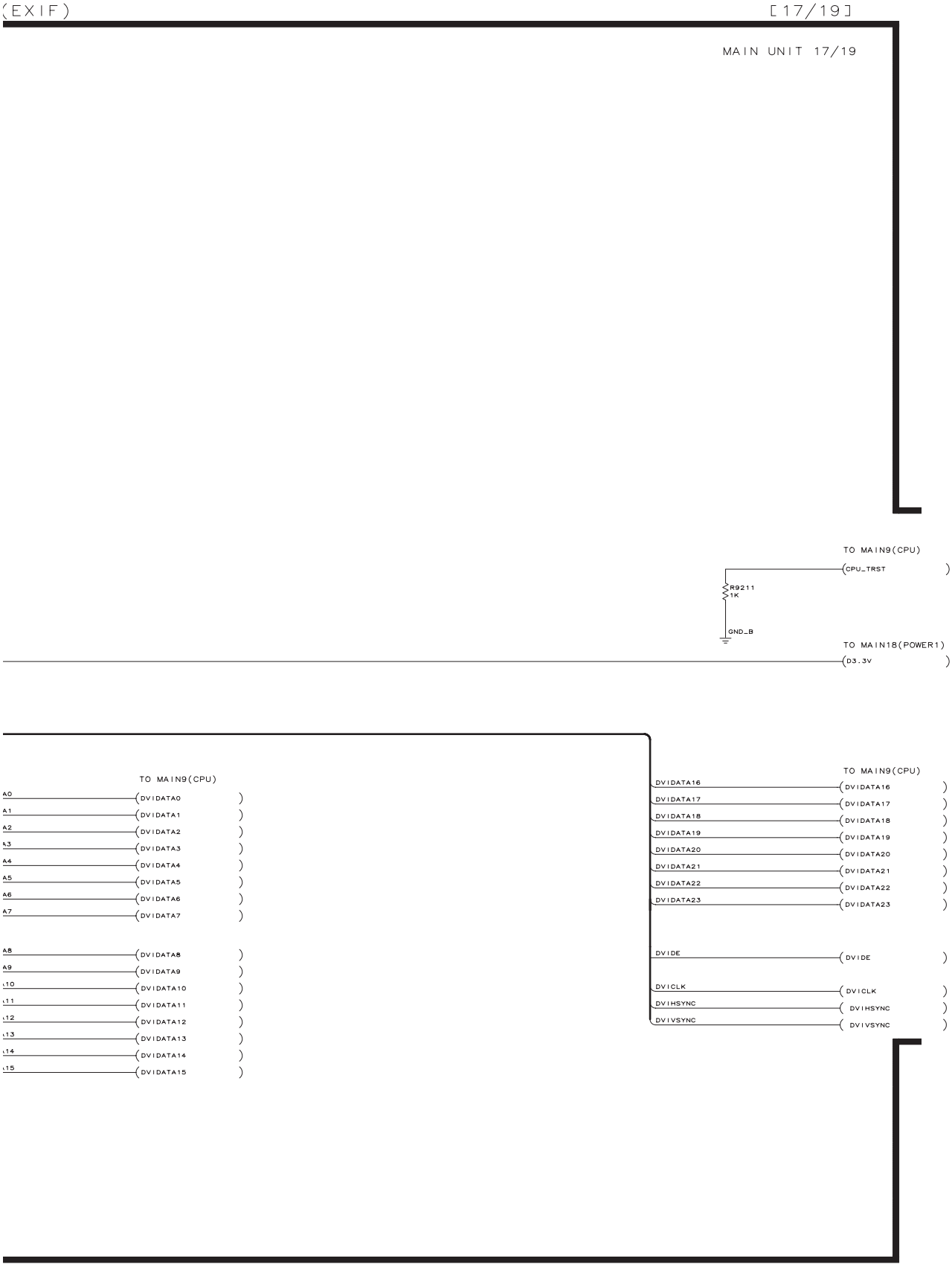

MAIN16 (CP
TO MAIN15(CONN)
HP_WATCH
HP_IPDET
HP_RST
HP_IPEN
TO MAIN9(CPU)
N_EBI_CS0
N_EBI_CS1
CPLD_INT0
CPLD_INT1
CPLD_INT2
CPLD_INT3
CPLD_INT4
CPLD_INT5
N_CPU_RST
TO MAIN14(EXBUS)
EBI_CLK_CPLD
TO MAIN17(EXIF)
N_DBG_RST
TO MAIN1(TUNER)
Ana_Dig_SW
TO MAIN2(AMPIF)
SW_DAC_MUTE
TO MAIN3(AUDIO)
SDSP_DET
TO MAIN13(SDCARD)
SDCD_CPLD
N_SD_RST
TO MAIN19(POWER2)
DET_PNL5V
TO MAIN11(EPROM)
N_FLCS
N_FLRST
TO MAIN7(ADC)
AD_INT
AD_RESET
TO MAIN12(FAN)
FAN_CNT
FAN_ERR
TO MAIN18(POWER1)
D3.3V
EBI_DATA0
EBI_DATA1
EBI_DATA2
EBI_DATA3
EBI_DATA4
EBI_DATA5
EBI_DATA6
EBI_DATA7
N_EBI_WE
N_EBI_RD
EBI_ADDR21
EBI_ADDR22
EBI_ADDR23
EBI_ADDR24
TMS
TDI
TCK
TDO
CPLD
IC9101
IXB860WJQZ
EPM240T100C5N (100pin TC
R9111 10KCZ
C9101 0.1u CZB
C9103 0.1u CZB
C9104 0.1u CZB
C9105 0.1u CZB
R9101 47 CZ
R9102 47 CZ
R9103 47 CZ
R9104 47 CZ
R9105 47 CZ
R9106 47 CZ
R9110 10K CZ
R9114 10K CZ
R9115 1K CZ
GND_B
PW_REQ
SDSP_DET
SDCD_CPLD
N_SD_RST
FLADD24
FLADD23
FLADD22
N_FLCS
N_FLRST


6 (CPLD)
[16/19]
TO MAIN14(EXBUS)
TO MAIN4(HDMI/DVI)
TO MAIN5(H8)
TO MAIN8(PANEL)
TO MAIN3(AUDIO)
(100pin TQFP)
MAIN UNIT 16/19

MAIN Unit 17

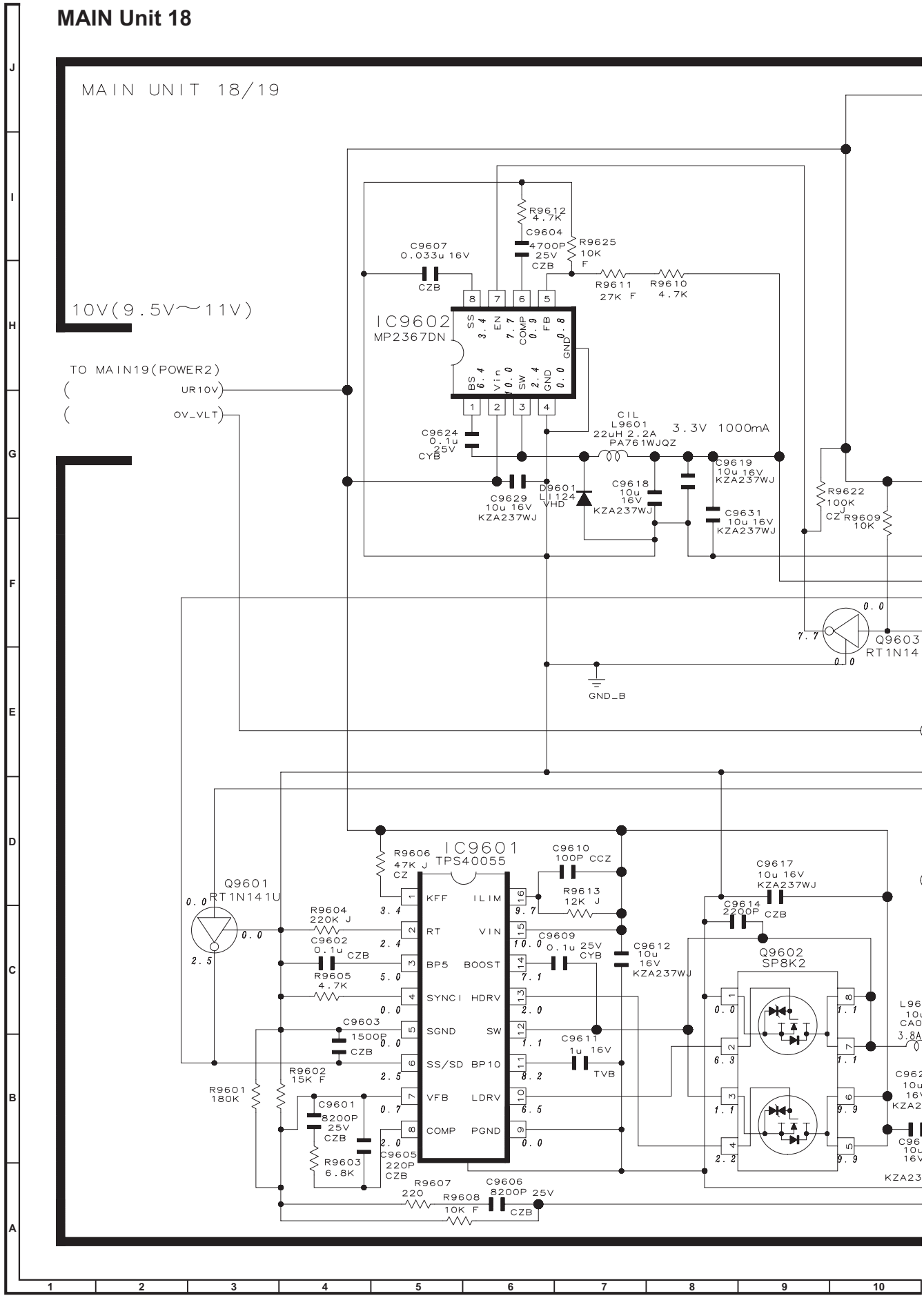

MAIN17 (EXIF
TO MAIN7(ADC)
DVIDATA0
DVIDATA1
DVIDATA2
DVIDATA3
DVIDATA4
DVIDATA5
DVIDATA6
DVIDATA7
DVIDATA8
DVIDATA9
DVIDATA10
DVIDATA11
DVIDATA12
DVIDATA13
DVIDATA14
DVIDATA15
DVIDATA16
DVIDATA17
DVIDATA18
DVIDATA19
DVIDATA20
DVIDATA21
DVIDATA22
DVIDATA23
DVIDE
DVICLK
DVIHSYNC
DVIVSYNC
TO MAIN18(POWER2)
BU3.3V
TO MAIN5(H8)
PSIZ_L
PSIZ_H
AREA3
AREA1
PNL_TYPE
TO MAIN9(CPU)
MODEL_D0
MODEL_D1
Model Detect
NA412WJ
R9201
PSIZ_L
PSIZ_H
AREA3
AREA1
PNL_TYPE
Reserved
Reserved
R9213
10K
R9214
10K
R9215
10K
R9216
10K
R9217
1K
R9218
1K
R9219
1K
GND_B

(EXIF) [17/19]

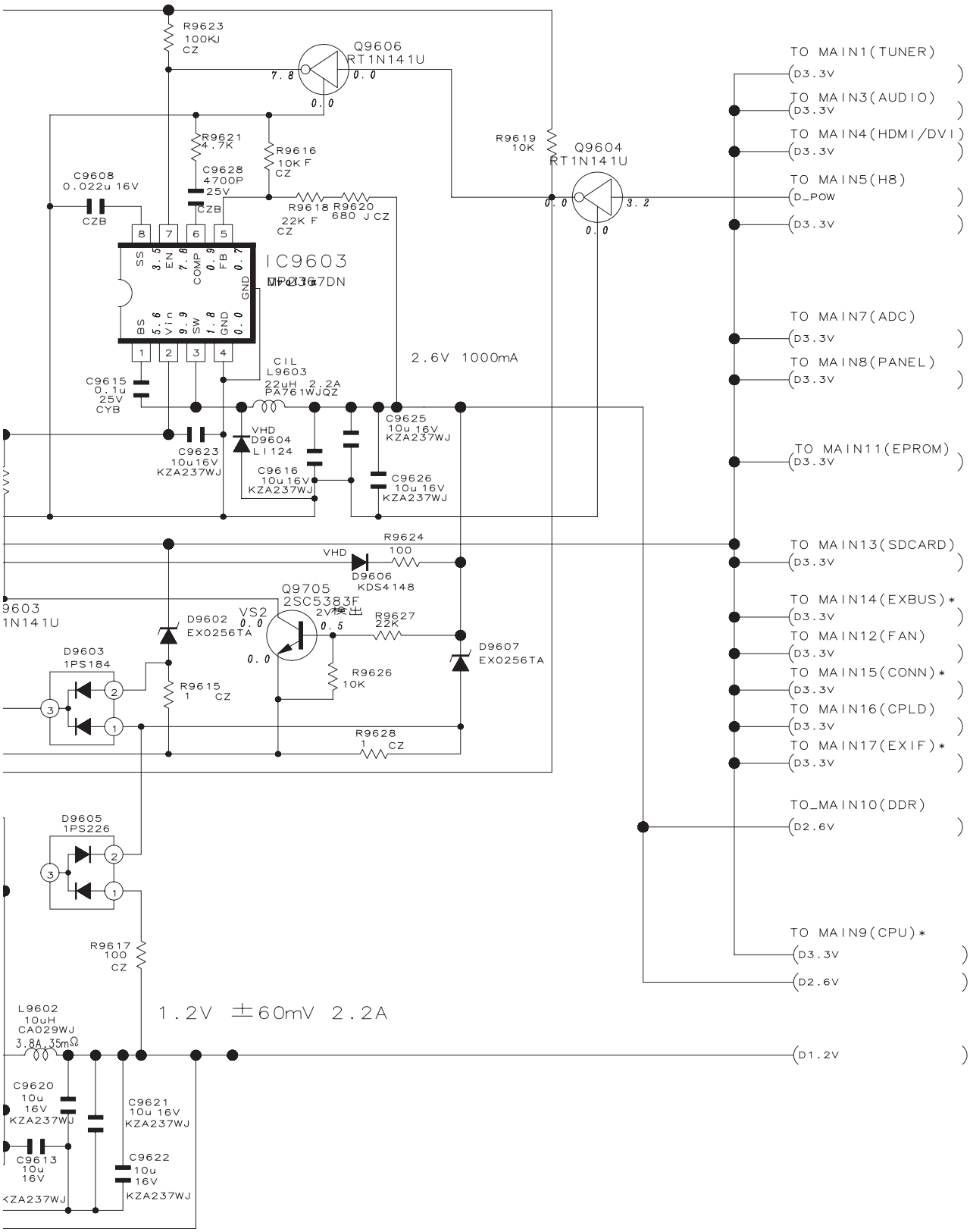


11	12	13	14	15	16	17	18	19

MAIN Unit 18

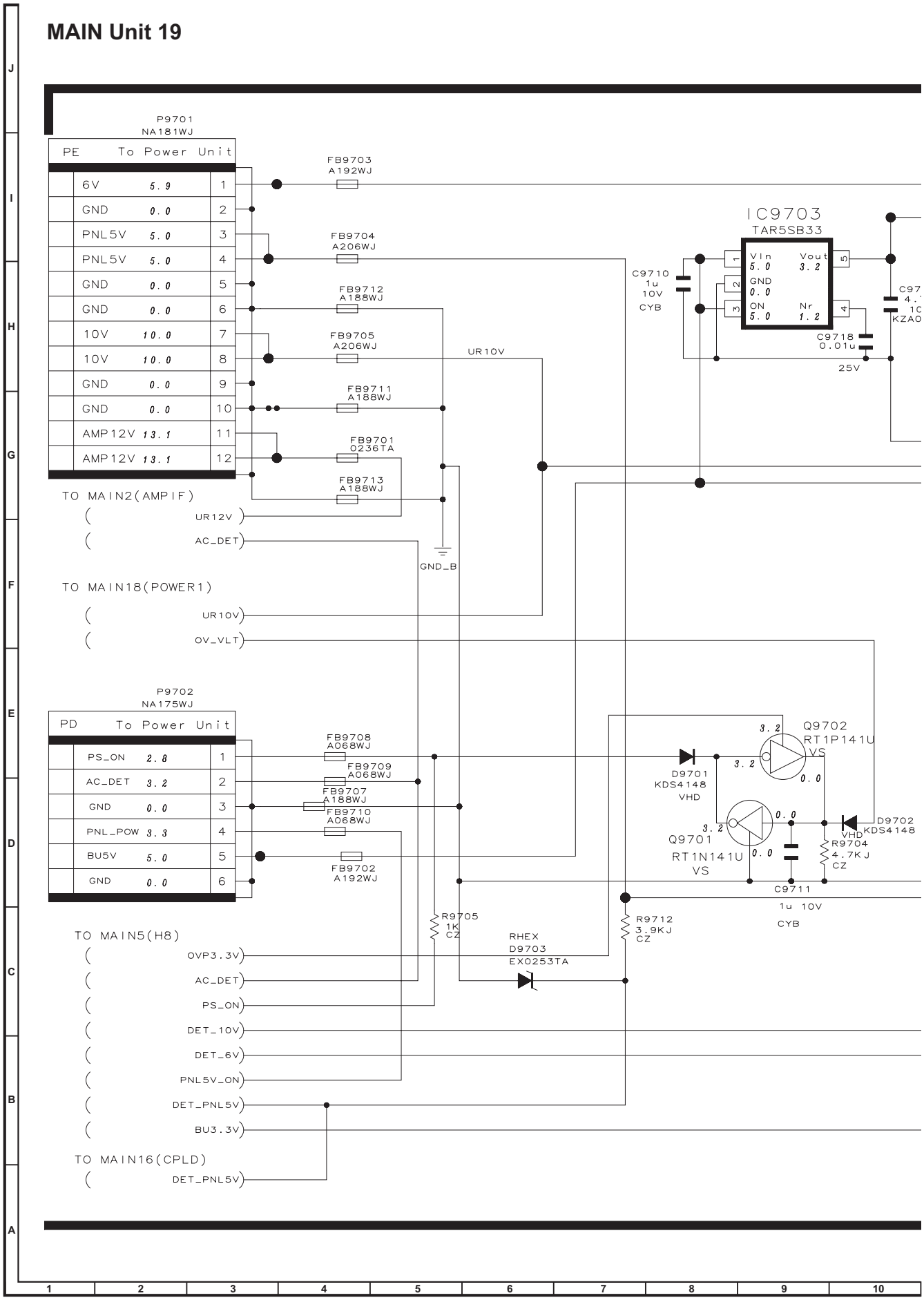

MAIN UNIT 18/19
10V(9.5V～11V)
TO MAIN19(POWER2)
UR10V
OV_VLT
IC9602
MP2367DN
SS
EN
COMP
FB
BS
Vin
SW
GND
R9612 4.7K
C9604 4700P 25V CZB
R9625 10K F
C9607 0.033u 16V CZB
R9611 27K F
R9610 4.7K
C9624 0.1u 25V CYB
C9629 10u 16V KZA237WJ
D9601 L1124 VHD
CIL L9601 22uH 2.2A PA761WJQZ
3.3V 1000mA
C9618 10u 16V KZA237WJ
C9619 10u 16V KZA237WJ
C9631 10u 16V KZA237WJ
R9622 100K J CZ
R9609 10K
Q9603 RT1N14
GND_B
IC9601
TPS40055
KFF
ILIM
RT
VIN
BP5
BOOST
SYNCI
HDRV
SGND
SW
SS/SD
BP10
VFB
LDRV
COMP
PGND
R9606 47K J CZ
C9610 100P CCZ
R9613 12K J
C9609 0.1u 25V CYB
C9612 10u 16V KZA237WJ
C9617 10u 16V KZA237WJ
C9614 2200P CZB
Q9602 SP8K2
Q9601 RT1N141U
R9604 220K J
C9602 0.1u CZB
R9605 4.7K
C9603 1500P CZB
C9611 1u 16V TVB
R9602 15K F
R9601 180K
C9601 8200P 25V CZB
R9603 6.8K
C9605 220P CZB
R9607 220
R9608 10K F
C9606 8200P 25V CZB

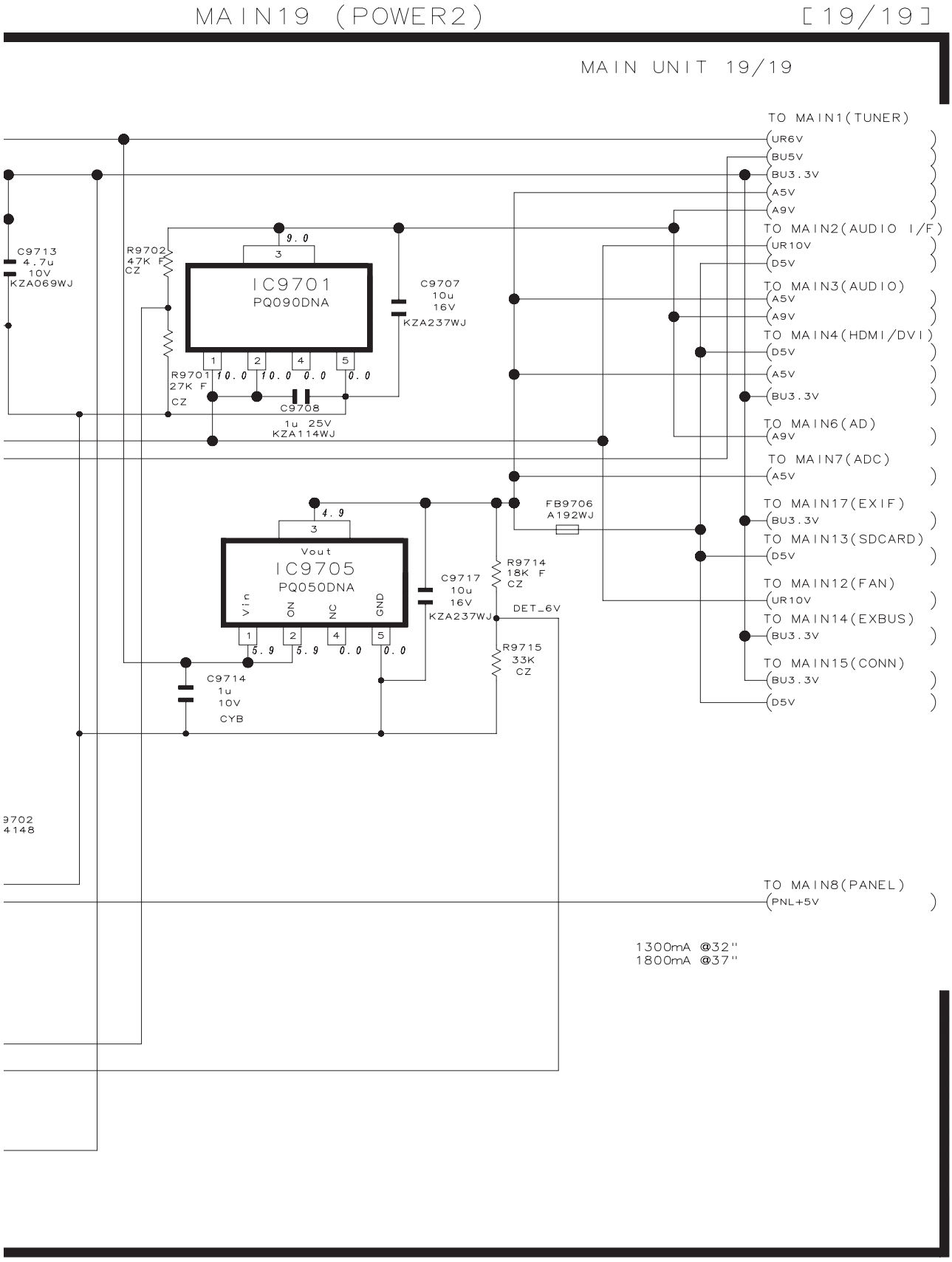
MAIN18 (POWER1) [18/19]



11	12	13	14	15	16	17	18	19

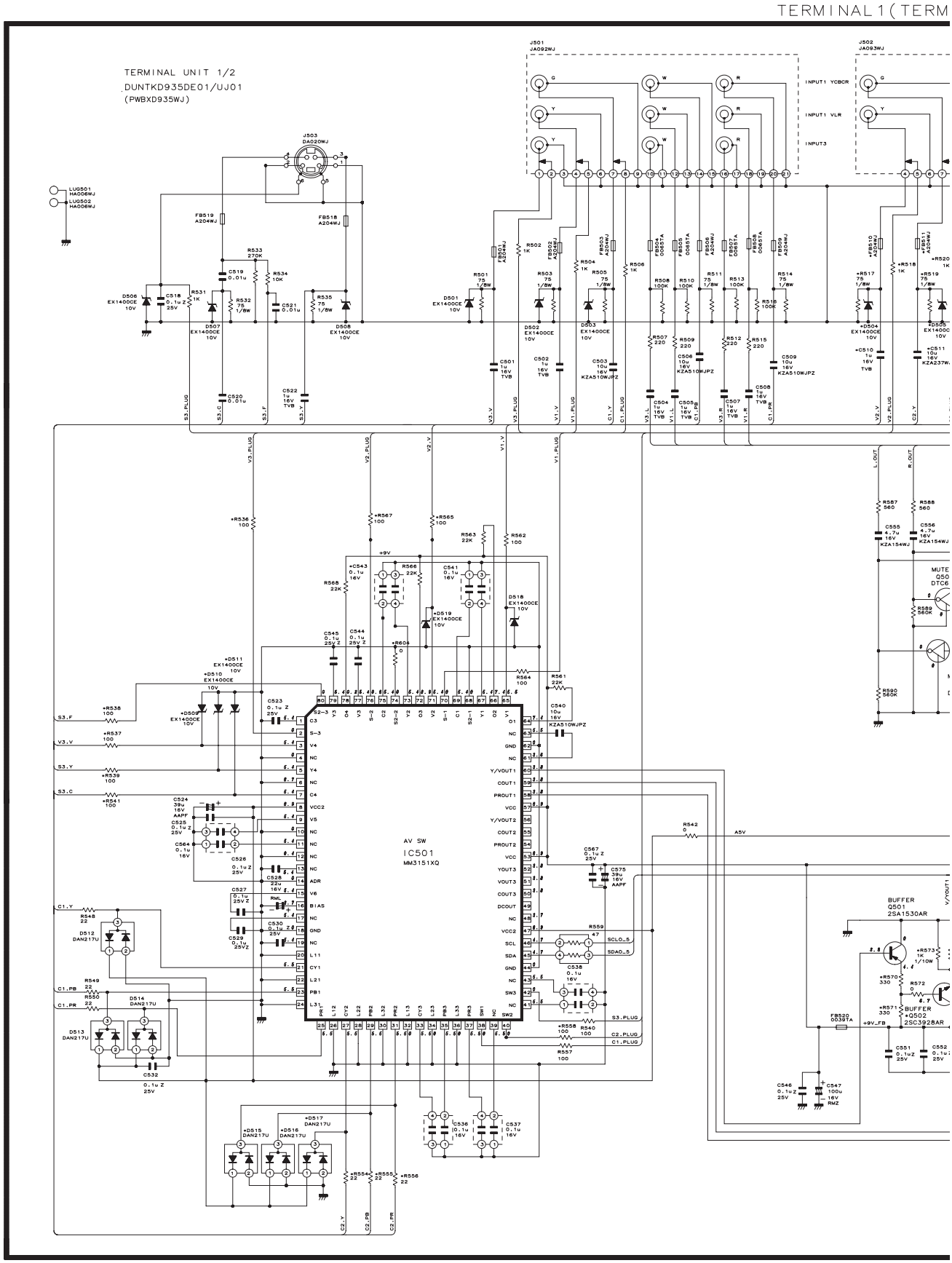
MAIN Unit 19


P9701
NA181WJ
PE To Power Unit
6V 5.9 1
GND 0.0 2
PNL5V 5.0 3
PNL5V 5.0 4
GND 0.0 5
GND 0.0 6
10V 10.0 7
10V 10.0 8
GND 0.0 9
GND 0.0 10
AMP12V 13.1 11
AMP12V 13.1 12
FB9703 A192WJ
FB9704 A206WJ
FB9712 A188WJ
FB9705 A206WJ
FB9711 A188WJ
FB9701 0236TA
FB9713 A188WJ
UR10V
GND_B
IC9703
TAR5SB33
Vin 5.0
Vout 3.2
GND 0.0
ON 5.0
Nr 1.2
C9710 1u 10V CYB
C9718 0.01u 25V
TO MAIN2(AMPIF)
UR12V
AC_DET
TO MAIN18(POWER1)
UR10V
OV_VLT
P9702
NA175WJ
PD To Power Unit
PS_ON 2.8 1
AC_DET 3.2 2
GND 0.0 3
PNL_POW 3.3 4
BU5V 5.0 5
GND 0.0 6
FB9708 A068WJ
FB9709 A068WJ
FB9707 A188WJ
FB9710 A068WJ
FB9702 A192WJ
Q9702 RT1P141U VS
D9701 KDS4148 VHD
Q9701 RT1N141U VS
D9702 KDS4148 VHD
R9704 4.7KJ CZ
C9711 1u 10V CYB
R9705 1K CZ
RHEX D9703 EX0253TA
R9712 3.9KJ CZ
TO MAIN5(H8)
OVP3.3V
AC_DET
PS_ON
DET_10V
DET_6V
PNL5V_ON
DET_PNL5V
BU3.3V
TO MAIN16(CPLD)
DET_PNL5V

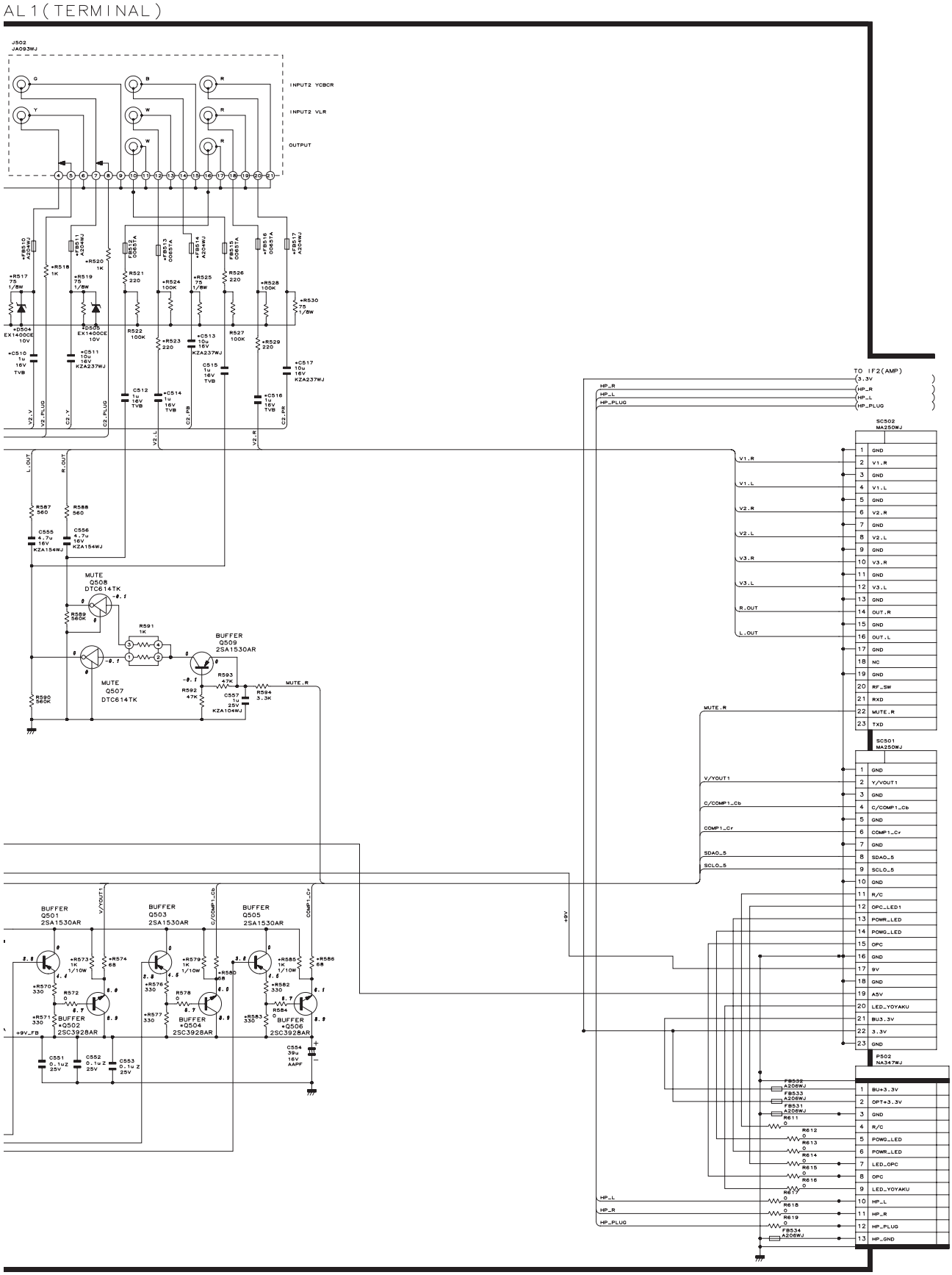


11	12	13	14	15	16	17	18	19

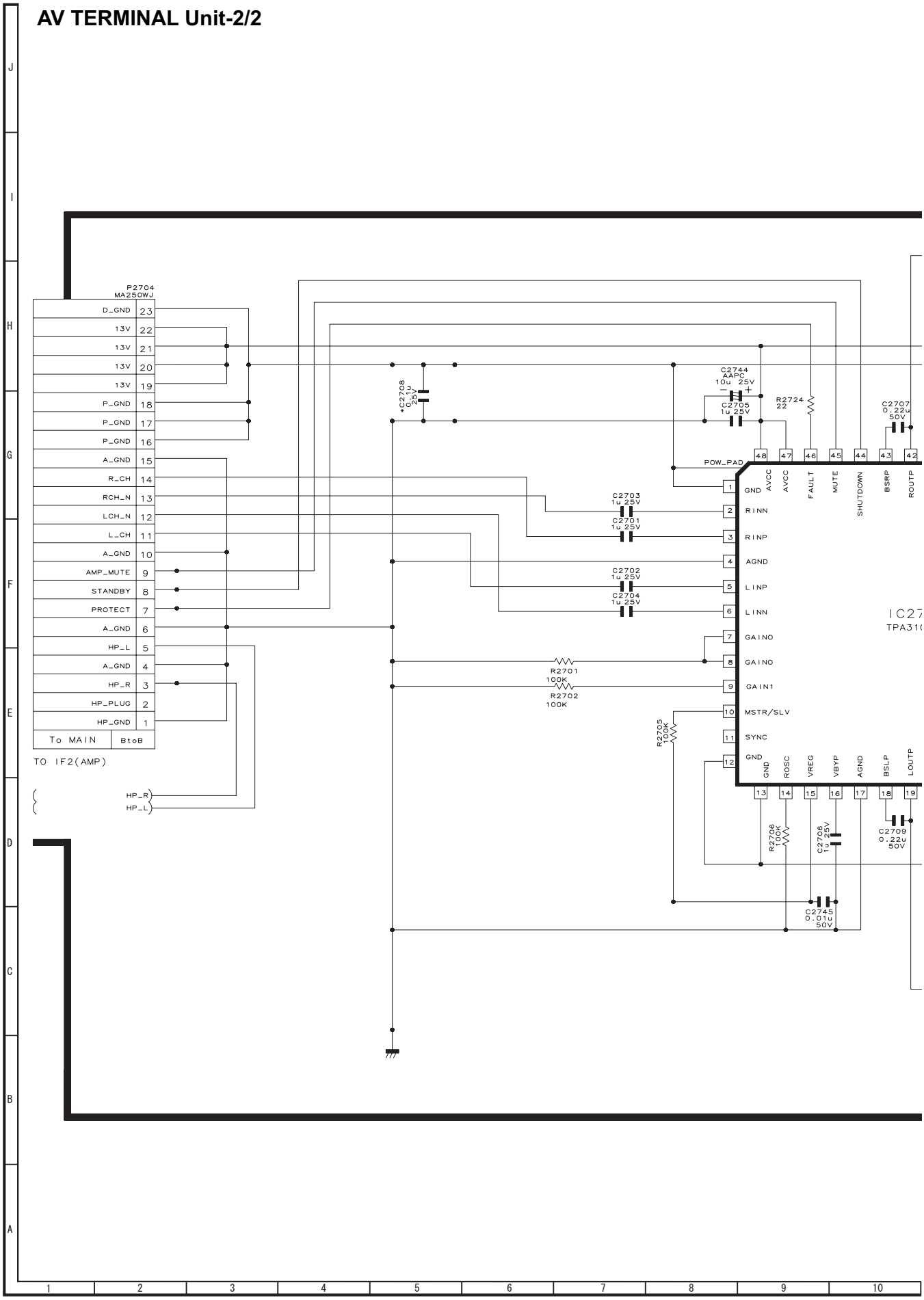
AV TERMINAL Unit-1/2



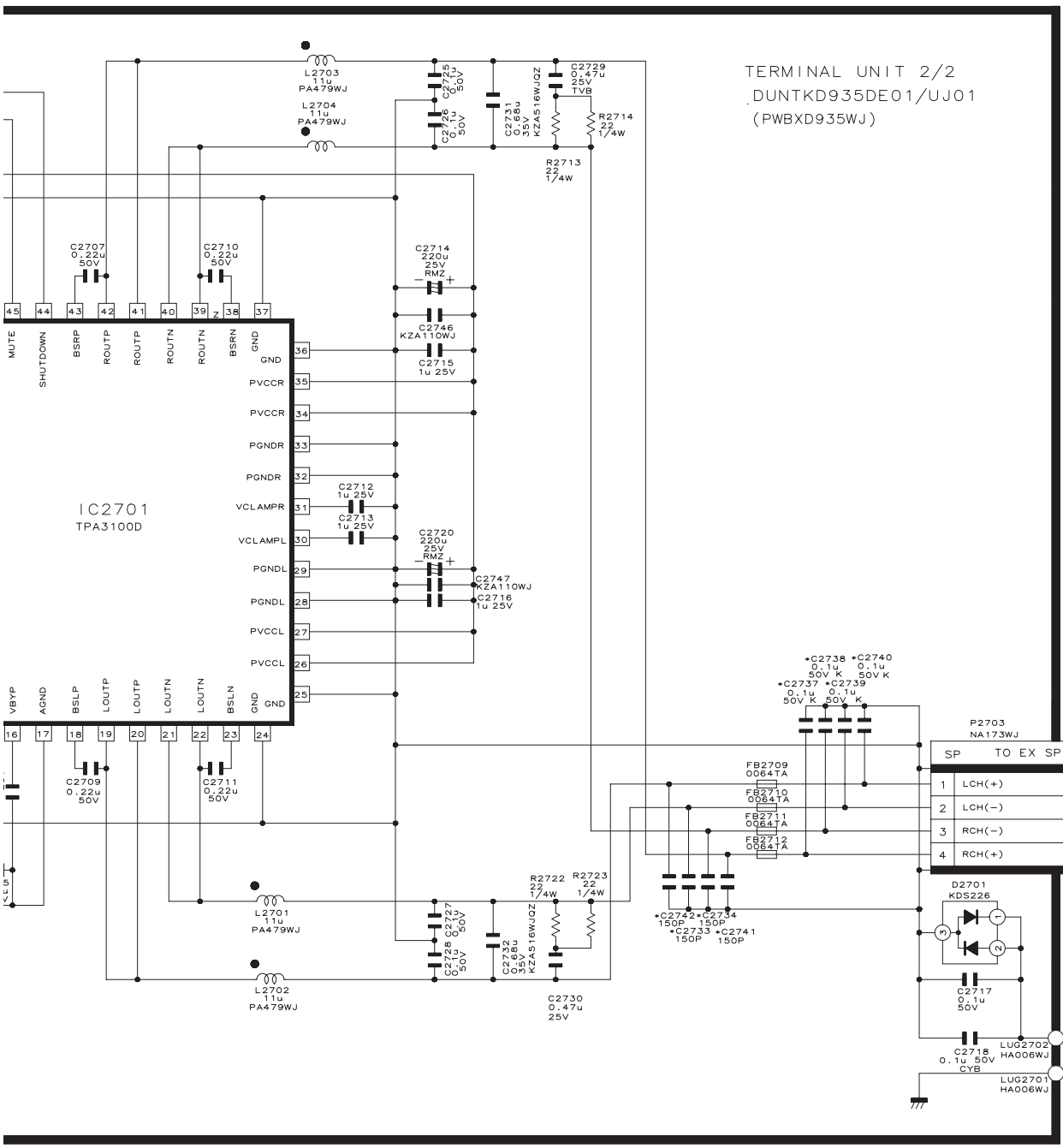
AL1(TERMINAL)



AV TERMINAL Unit-2/2



TERMINAL 2 (AMP)

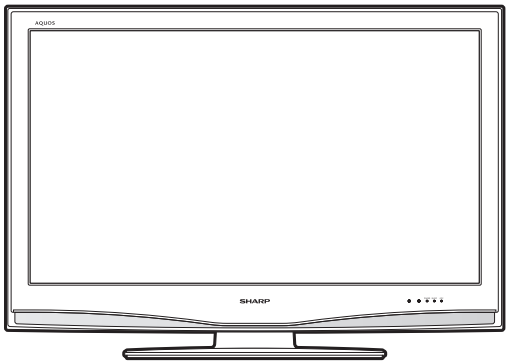


11	12	13	14	15	16	17	18	19

— MEMO —

SHARP PARTS GUIDE

No.S07T9LC42D43U



LCD COLOR TELEVISION

MODEL LC-42D43U

CONTENTS

[1] PRINTED WIRING BOARD ASSEMBLIES

[2] LCD PANEL
(NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)

[3] DUNTKD862FM04 (MAIN Unit)

[4] DUNTKD935FM03
(AV TERMINAL Unit)

[5] CABINET PARTS

[6] SUPPLIED ACCESSORIES

[7] PACKING PARTS

[8] SERVICE JIGS
(USE FOR SERVICING)

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES					
N	DUNTKD862FM04	CG	N	R	MAIN Unit
N	DUNTKD935WE03	BG	N	X	AV TERMINAL Unit
[2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)					
N	R1LK420T3LZ10Z	EE	N	J	42" WXGA LCD Panel Module
[3] DUNTKD862FM04 (MAIN Unit)					
C1101	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1102	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1103	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1104	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C1105	VCKYCZ1CB103KY	AB		J	Capacitor 0.1 16V Ceramic
C1108	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1115	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1116	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1118	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1122	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1127	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1139	VCCCCZ1HH181JY	AB		J	Capacitor 180p 50V Ceramic
C1140	VCCCCZ1HH270JY	AB		J	Capacitor 27p 50V Ceramic
C1141	VCCCCZ1HH270JY	AB		J	Capacitor 27p 50V Ceramic
C1144	VCCCCZ1HH5R0CY	AA		J	Capacitor 5p 50V Ceramic
C1145	VCKYCZ1HB472KY	AA		J	Capacitor 4700p 50V Ceramic
C1146	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C1155	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1156	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1301	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1303	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1305	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1306	VCERMZ1VN227MY	AD		J	Capacitor 220 35V Electrolytic
C1308	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1309	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1310	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1311	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1312	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1313	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1314	RC-KZA098WJZZY	AD		J	Capacitor 10 25V Ceramic
C1401	RC-KZ0083TAZZY	AC		J	Capacitor 2.2 10V Ceramic
C1402	RC-KZA383WJZZY	AC		J	Capacitor 10 25V Ceramic
C1403	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1404	VCKYCY1AB334KY	AB		J	Capacitor 0.33 10V Ceramic
C1405	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1406	RC-KZA508WJQZY	AC		J	Capacitor 3.3 25V Ceramic
C1407	RC-KZ0083TAZZY	AC		J	Capacitor 2.2 10V Ceramic
C1408	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1409	VCKYCZ1CB223KY	AC		J	Capacitor 0.022 16V Ceramic
C1410	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1411	RC-KZ0083TAZZY	AC		J	Capacitor 2.2 10V Ceramic
C1412	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C1413	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1414	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1415	VCKYCZ1CB333KY	AA		J	Capacitor 0.033 16V Ceramic
C1416	VCKYCY1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C1417	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1418	RC-KZ0083TAZZY	AC		J	Capacitor 2.2 10V Ceramic
C1419	VCKYCY1AB334KY	AB		J	Capacitor 0.33 10V Ceramic
C1420	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1421	VCERML1CN476MY	AC		J	Capacitor 47 16V Electrolytic
C1422	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1423	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1424	RC-KZ0083TAZZY	AC		J	Capacitor 2.2 10V Ceramic
C1425	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1426	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1427	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1428	VCCCCZ1HH330JY	AB		J	Capacitor 33p 50V Ceramic
C1429	VCCCCZ1HH330JY	AB		J	Capacitor 33p 50V Ceramic
C1430	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1431	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C1432	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C1433	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1434	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1435	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1436	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1437	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1438	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1439	RC-KZA176WJZZY	AC		J	Capacitor 10 10V Ceramic
C1440	RC-KZ0083TAZZY	AC		J	Capacitor 2.2 10V Ceramic
C1441	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1442	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1443	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1444	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1446	VCCCCZ1HH101JY	AB		J	Capacitor 100p 50V Ceramic
C1447	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
C1448	VCCCCZ1HH101JY	AB		J	Capacitor 100p 50V Ceramic
C1449	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1450	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C1451	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C1452	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1458	VCCCCZ1HH330JY	AB		J	Capacitor 33p 50V Ceramic
C1459	VCCCCZ1HH270JY	AB		J	Capacitor 27p 50V Ceramic
C1460	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C1461	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1462	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1463	RC-KZA154WJZZY	AB		J	Capacitor 4.7 16V Ceramic
C1464	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1465	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C1466	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1467	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1468	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1469	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1470	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1471	VCCCCZ1HH101JY	AB		J	Capacitor 100p 50V Ceramic
C1472	VCCCCZ1HH101JY	AB		J	Capacitor 100p 50V Ceramic
C1473	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1474	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C1503	VCKYCZ1HB221KY	AA		J	Capacitor 220p 50V Ceramic
C1504	VCKYCZ1HB221KY	AA		J	Capacitor 220p 50V Ceramic
C1505	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1506	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1507	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1508	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1509	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1510	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1511	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1512	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C1513	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1514	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1515	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1516	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1517	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1518	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1519	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1520	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1521	VCCCCZ1HH470JY	AB		J	Capacitor 47p 50V Ceramic
C1522	VCCCCZ1HH470JY	AB		J	Capacitor 47p 50V Ceramic
C1523	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1524	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1525	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1526	RC-KZA154WJZZY	AB		J	Capacitor 4.7 16V Ceramic
C1527	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1528	RC-KZA154WJZZY	AB		J	Capacitor 4.7 16V Ceramic
C1529	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1530	RC-KZA154WJZZY	AB		J	Capacitor 4.7 16V Ceramic
C1532	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1533	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C1537	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1538	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1543	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1544	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1545	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1546	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1547	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1548	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1549	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1550	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1551	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1578	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1579	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1582	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1583	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1586	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1587	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1589	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1591	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1592	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1596	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1597	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1599	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1608	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C1613	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1614	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1615	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C1616	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C1638	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1639	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1640	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C1641	VCAAPE0JJ107MY	AE		J	Capacitor 100 6.3V Electrolytic
C2001	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
C2002	VCKYCZ1HB152KY	AB		J	Capacitor 1500p 50V Ceramic
C2003	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2008	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2010	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2012	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2016	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2019	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2020	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C2023	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2024	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2025	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2026	VCKYCZ1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2202	VCCCCZ1HH120JY	AB		J	Capacitor 12p 50V Ceramic
C2203	VCCCCZ1HH120JY	AB		J	Capacitor 12p 50V Ceramic
C2204	VCCCCZ1HH120JY	AB		J	Capacitor 12p 50V Ceramic
C2205	VCCCCZ1HH3R0CY	AA		J	Capacitor 3p 50V Ceramic
C2206	VCCCCZ1HH3R0CY	AA		J	Capacitor 3p 50V Ceramic
C2207	VCCCCZ1HH3R0CY	AA		J	Capacitor 3p 50V Ceramic
C2210	VCCCCZ1HH270JY	AB		J	Capacitor 27p 50V Ceramic
C2211	VCCCCZ1HH270JY	AB		J	Capacitor 27p 50V Ceramic
C2212	VCCCCZ1HH270JY	AB		J	Capacitor 27p 50V Ceramic
C2214	VCCCCZ1HH220JY	AB		J	Capacitor 22p 50V Ceramic
C2215	VCCCCZ1HH220JY	AB		J	Capacitor 22p 50V Ceramic
C2226	VCCCCZ1HH220JY	AB		J	Capacitor 22p 50V Ceramic
C2227	VCCCCZ1HH3R0CY	AA		J	Capacitor 3p 50V Ceramic
C2228	VCCCCZ1HH3R0CY	AA		J	Capacitor 3p 50V Ceramic
C2229	VCCCCZ1HH3R0CY	AA		J	Capacitor 3p 50V Ceramic
C2230	VCCCCZ1HH560JY	AB		J	Capacitor 56p 50V Ceramic
C2231	VCCCCZ1HH560JY	AB		J	Capacitor 56p 50V Ceramic
C2232	VCCCCZ1HH560JY	AB		J	Capacitor 56p 50V Ceramic
C2601	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C2602	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C2603	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C2604	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C2605	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C2606	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C2607	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C2608	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C2609	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C2610	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C2611	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C2612	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C2613	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C3301	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3303	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3304	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3305	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3306	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3307	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3308	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3309	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C3310	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C3311	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3312	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3313	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C3314	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C3315	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3316	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3317	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C3318	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3319	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C3320	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C3321	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3322	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3323	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3324	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3325	VCCCCZ1HH150JY	AB		J	Capacitor 15p 50V Ceramic
C3326	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3327	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3328	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3329	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3330	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3331	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3332	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3333	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3334	VCCCCZ1HH150JY	AB		J	Capacitor 15p 50V Ceramic
C3335	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3336	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C3342	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3343	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C3344	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C3345	VCCCCZ1HH101JY	AB		J	Capacitor 100p 50V Ceramic
C8101	VCKYCZ1HB471KY	AB		J	Capacitor 470p 50V Ceramic
C8102	VCKYCZ1HB471KY	AB		J	Capacitor 470p 50V Ceramic
C8103	VCCCCZ1HH8R0DY	AA		J	Capacitor 8p 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
C8104	VCCCCZ1HH8R0DY	AA		J	Capacitor 8p 50V Ceramic
C8105	RC-KZA146WJZZY	AA		J	Capacitor 1 6.3V Ceramic
C8106	RC-KZA146WJZZY	AA		J	Capacitor 1 6.3V Ceramic
C8107	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8108	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8109	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8110	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8111	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8112	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8113	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8114	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8115	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8116	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8117	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8118	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8119	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8120	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8121	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8122	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8123	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8124	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8125	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8126	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8127	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8128	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8129	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8130	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8131	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8132	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8133	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8134	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8135	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8136	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8137	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8138	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8139	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8140	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8141	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8142	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8143	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8144	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8145	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8146	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C8147	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8148	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8149	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8150	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8151	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8152	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8153	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8154	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8155	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8156	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8157	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8158	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8159	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8160	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8161	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8162	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8163	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8164	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8165	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8166	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8167	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8168	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8169	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8170	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8171	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8172	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8173	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8174	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8175	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8176	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8177	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8178	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8179	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8180	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8181	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8182	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8183	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8184	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8185	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8186	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8187	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8188	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
C8189	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8190	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8191	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8192	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8193	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8194	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8195	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8196	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8197	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8198	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8199	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8200	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8201	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8202	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8203	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C8204	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8205	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C8206	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8207	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8208	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8209	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8210	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8211	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8212	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8213	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C8214	VCCCCZ1HH150JY	AB		J	Capacitor 15p 50V Ceramic
C8215	VCCCCZ1HH150JY	AB		J	Capacitor 15p 50V Ceramic
C8251	VCKYCZ1HB471KY	AB		J	Capacitor 470p 50V Ceramic
C8252	VCKYCZ1HB471KY	AB		J	Capacitor 470p 50V Ceramic
C8253	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8254	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8255	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C8256	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C8257	VCKYCZ1HB272KY	AA		J	Capacitor 2700p 50V Ceramic
C8258	VCKYCZ1HB471KY	AB		J	Capacitor 470p 50V Ceramic
C8259	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8261	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
C8262	VCKYCZ1AB473KY	AB		J	Capacitor 0.047 10V Ceramic
C8263	VCKYCZ1HB272KY	AA		J	Capacitor 2700p 50V Ceramic
C8264	VCKYCZ1HB471KY	AB		J	Capacitor 470p 50V Ceramic
C8265	VCKYCZ1HB102KY	AB		J	Capacitor 1000p 50V Ceramic
C8323	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8324	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8451	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8454	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8456	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8458	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8460	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C8701	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C8702	VCKYCZ1CB103KY	AB		J	Capacitor 0.01 16V Ceramic
C8703	RC-KZA067WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C8704	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8705	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8706	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8707	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8708	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8709	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8710	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C8711	VCKYCZ1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C9101	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9102	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9103	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9104	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9105	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9106	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9107	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9108	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9301	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9601	VCKYCZ1EB822KY	AA		J	Capacitor 8200p 25V Ceramic
C9602	VCKYCZ1AB104KY	AB		J	Capacitor 0.1 10V Ceramic
C9603	VCKYCZ1HB152KY	AB		J	Capacitor 1500p 50V Ceramic
C9604	VCKYCZ1EB472KY	AB		J	Capacitor 4700p 25V Ceramic
C9605	VCKYCZ1HB221KY	AA		J	Capacitor 220p 50V Ceramic
C9606	VCKYCZ1EB822KY	AA		J	Capacitor 8200p 25V Ceramic
C9607	VCKYCZ1CB333KY	AA		J	Capacitor 0.033 16V Ceramic
C9608	VCKYCZ1CB223KY	AC		J	Capacitor 0.022 16V Ceramic
C9609	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C9610	VCCCCZ1HH101JY	AB		J	Capacitor 100p 50V Ceramic
C9611	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C9612	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9613	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9614	VCKYCZ1HB222KY	AB		J	Capacitor 2200p 50V Ceramic
C9615	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C9616	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9617	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
C9618	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9619	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9620	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9621	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9622	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9623	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9624	VCKYCY1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C9625	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9626	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9628	VCKYCZ1EB472KY	AB		J	Capacitor 4700p 25V Ceramic
C9629	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9631	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9707	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9708	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C9710	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C9711	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C9713	RC-KZA069WJZZY	AB		J	Capacitor 4.7 10V Ceramic
C9714	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C9717	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C9718	VCKYCZ1EB103KY	AA		J	Capacitor 0.01 25V Ceramic
D1303	VHDKDS4148/-1Y	AA		J	Diode KDS4148U-RTK/P
D1304	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1305	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1306	VHPGPFM513T-1	AH		J	Photodiode GPFM513T
D1307	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1310	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1311	RH-EX0264TAZZY	AB		J	Diode PDZ9.1B,115
D1312	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1313	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1314	VHDKDS121E+-1Y	AB		J	Diode KDS121E-RTK
D1501	VHD1SS355//-1Y	AB		J	Diode 1SS355FNTE-17
D1502	VHD1PS184++-1Y	AB		J	Diode 1PS184,115
D1503	VHD1PS184++-1Y	AB		J	Diode 1PS184,115
D1504	VHD1PS184++-1Y	AB		J	Diode 1PS184,115
D1505	VHD1SS352//-1Y	AB		J	Diode 1SS352(TPH3,F)
D1506	VHD1SS352//-1Y	AB		J	Diode 1SS352(TPH3,F)
D1507	RH-EX1394CEZZY	AB		J	Zener Diode UDZSNPTE-175.6B
D1508	RH-EX1394CEZZY	AB		J	Zener Diode UDZSNPTE-175.6B
D1509	VHD1SS226//-1Y	AC		J	Diode 1SS226(T5L,F,T)
D1510	VHD1SS226//-1Y	AC		J	Diode 1SS226(T5L,F,T)
D1511	VHD1SS352//-1Y	AB		J	Diode 1SS352(TPH3,F)
D1512	VHDRB521S30-1Y	AC		J	Diode RB521S-30TE61
D1513	VHD1SS226//-1Y	AC		J	Diode 1SS226(T5L,F,T)
D1514	VHD1SS352//-1Y	AB		J	Diode 1SS352(TPH3,F)
D1515	VHD1SS226//-1Y	AC		J	Diode 1SS226(T5L,F,T)
D1516	VHDMA3120WA-1Y	AD		J	Diode MAZ3120D0L
D1517	VHDMA3120WA-1Y	AD		J	Diode MAZ3120D0L
D1518	VHDMA3120WA-1Y	AD		J	Diode MAZ3120D0L
D1520	VHD1SS352//-1Y	AB		J	Diode 1SS352(TPH3,F)
D1521	VHD1SS226//-1Y	AC		J	Diode 1SS226(T5L,F,T)
D1522	VHD1SS226//-1Y	AC		J	Diode 1SS226(T5L,F,T)
D8101	RH-PXA018WJZZY	AC		J	Photodiode GM1HD55200A
D8102	RH-PXA018WJZZY	AC		J	Photodiode GM1HD55200A
D8451	VHDKDS4148/-1Y	AA		J	Diode KDS4148U-RTK/P
D9601	VHDLi124+++-1Y	AC		J	Diode LI124
D9602	RH-EX0256TAZZY	AB		J	Zener Diode EX0256TA
D9603	VHD1PS184++-1Y	AB		J	Diode 1PS184,115
D9604	VHDLi124+++-1Y	AC		J	Diode LI124
D9605	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D9606	VHDKDS4148/-1Y	AA		J	Diode KDS4148U-RTK/P
D9607	RH-EX0256TAZZY	AB		J	Zener Diode EX0256TA
D9701	VHDKDS4148/-1Y	AA		J	Diode KDS4148U-RTK/P
D9702	VHDKDS4148/-1Y	AA		J	Diode KDS4148U-RTK/P
D9703	RH-EX0253TAZZY	AC		J	Diode PDZ3.3B,115
FB1401	RBLN-A330WJQZY	AA		J	Balun BLN-A330WJ
FB1501	RBLN-A074WJZZY	AA		J	Balun BLN-A074WJ
FB1502	RBLN-A074WJZZY	AA		J	Balun BLN-A074WJ
FB1503	RBLN-A074WJZZY	AA		J	Balun BLN-A074WJ
FB1504	RBLN-A074WJZZY	AA		J	Balun BLN-A074WJ
FB1505	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB1506	RBLN-0093GEZZY	AB		J	Balun BLN-0093GE
FB1507	RBLN-0093GEZZY	AB		J	Balun BLN-0093GE
FB1508	RBLN-0093GEZZY	AB		J	Balun BLN-0093GE
FB1509	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB1510	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB1511	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB1512	RBLN-A074WJZZY	AA		J	Balun BLN-A074WJ
FB1515	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
FB2001	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2003	RBLN-A005WJZZY	AA		J	Balun BLN-A005WJ
FB2004	RBLN-A005WJZZY	AA		J	Balun BLN-A005WJ
FB2005	RBLN-A005WJZZY	AA		J	Balun BLN-A005WJ
FB2601	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2602	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2603	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
FB2604	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2608	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2609	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2610	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2611	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2612	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2613	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2614	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2615	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2616	RBLN-A011WJZZY	AA	N	J	Balun BLN-A011WJ
FB2617	RBLN-A011WJZZY	AA	N	J	Balun BLN-A011WJ
FB3301	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
FB3303	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB3304	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB3307	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8101	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8102	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8103	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8104	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB8105	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8106	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB8107	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8108	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8109	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
FB8111	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8112	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8113	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8114	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8115	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB8116	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8117	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB8701	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB9701	RBLN-0236TAZZY	AA		J	Balun BLN-0236TA
FB9702	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB9703	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB9704	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB9705	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB9706	RBLN-A192WJZZY	AA		J	Balun BLN-A192WJ
FB9707	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
FB9708	RBLN-A068WJZZY	AB		J	Balun BLN-A068WJ
FB9709	RBLN-A068WJZZY	AB		J	Balun BLN-A068WJ
FB9710	RBLN-A068WJZZY	AB		J	Balun BLN-A068WJ
FB9711	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
FB9712	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
FB9713	RBLN-A188WJZZY	AA		J	Balun BLN-A188WJ
IC1101	VHiPQ1M505M-1Y	AD		J	IC PQ1M505M2SPQ
IC1103	VHiBA7655AF-1Y	AG		J	IC BA7655AF-T1
IC1104	VHiM62332FP-1Y	AL		J	IC M62332FPCF5J
IC1105	VHiPQ1M505M-1Y	AD		J	IC PQ1M505M2SPQ
IC1301	VHiM62320FP-1Y	AH		J	IC M62320FPDF5J
IC1302	VHiT7SET08U1EY	AC		J	IC TC7SET08FU(5L,JF,T
IC1304	VHiT7SET08U1EY	AC		J	IC TC7SET08FU(5L,JF,T
IC1401	VHiAN5832SA-1Y	AQ		J	IC AN5832SA-E1V
IC1402	RH-iXB991WJQZY	AN	N	J	IC 24LC256-I/SN-G-GW1007T
IC1403	VHiNJM4565V-1Y	AF		J	IC NJM4565V-TE1
IC1404	VHiAK4683EQ-1Q	AR		J	IC AK4683EQ
IC1405	VHiTC4052BT-1Y	AF		J	IC TC4052BFT(EL,N,M)
IC1407	VHiTAS3108D-1Y	AS		J	IC TAS3108DCPR
IC1408	VHiNJM4565V-1Y	AF		J	IC NJM4565V-TE1
IC1501	RH-iXC044WJQZY	AH		R	IC HDMI EDID
IC1502	RH-iXC045WJQZY	AH		R	IC HDMI EDID
IC1503	VHiLVC2G14G-1Y	AD		J	IC 74LVC2G14GW,125
IC1505	RH-iXC046WJQZY	AH		R	IC RGB EDID
IC1506	VHi7WH126FU-1Y	AE		J	IC TC7WH126FU(TE12L,F)
IC1507	VHiTMDS341A-1Y	AR		J	IC TMDS341APFCR
IC2001	VHiBD5224G+-1Y	AD		J	IC BD5224G-TR
IC2002	RH-iXB986WJN1Q	AW	N	R	IC MONITOR MICON
IC2003	VHiHC2G66DP-1Y	AD		J	IC 74HC2G66DP,125
IC2004	VHiBR24L08F-1Y	AE		J	IC BR24L08F-WE2
IC2005	VHiM62332FP-1Y	AL		J	IC M62332FPCF5J
IC2006	VHiAHC32PW+-1Y	AD		J	IC 74AHC32PW,118
IC2007	VHiAHC1G08W-1Y	AD		J	IC 74AHC1G08GW/G,125
IC2008	VHi7WH126FU-1Y	AE		J	IC TC7WH126FU(TE12L,F)
IC2602	VHiV385AGLF-1Y	AK		J	IC ICSV385AGLFT
IC3301	VHiPQ033DNA-1Y	AE		J	IC PQ033DNA1ZPH
IC3302	VHiTAR5SB25-1Y	AD	N	J	IC TAR5SB25(TE85L,F)
IC3304	VHiMST3583M-1Q	AZ		J	IC MST3583M-LF-110
IC8101	RH-iXB870WJQZQ	BR		J	IC BCM3551KPB5G-B1
IC8301	RH-iXB784WJQZQ	AZ		J	IC K4H561638H-UCCC
IC8302	RH-iXB784WJQZQ	AZ		J	IC K4H561638H-UCCC
IC8451	RH-iXB979WJQZY	AM		J	IC IS24C08A-2GLI
IC8452	RH-iXC042WJQZQ	AW		R	IC PROGRAM
IC8454	VHiBR24L64F-1Y	AK		J	IC BR24L64F-WE2
IC8701	VHiTAR5SB33-1Y	AD		J	IC TAR5SB33(TE85L,F)
IC8702	VHiTC6384AF1EQ	AW		J	IC TC6384AFG-0001(JQZ)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
IC9101	RH-iXB860WJQZQ	AR		J	IC EPM240T100C5N
IC9301	VHiLCX04FT+-1Y	AD		J	IC TC74LCX04FT
IC9601	VHiTPS40055-1Y	AN		J	IC TPS40055PWPR
IC9602	VHiMP2367DN-1Y	AH		J	IC MP2367DN-LF-Z
IC9603	VHiMP2367DN-1Y	AH		J	IC MP2367DN-LF-Z
IC9701	VHiPQ090DNA-1Y	AE		J	IC PQ090DNA1ZPH
IC9703	VHiTAR5SB33-1Y	AD		J	IC TAR5SB33(TE85L,F)
IC9705	VHiPQ050DNA-1Y	AE		J	IC PQ050DNA1ZPH
J1501	QJAKFA046WJZZ	AC		J	Jack (HDMI Audio L/R)
J1502	QJAKEA073WJZZ	AD		J	Jack (RGB Audio L/R)
L1106	RCiLQA005WJQZY	AA		J	Coil
L1107	VPMKMR68JR84VY	AB		J	Coil Peaking 0.68μH
L1301	VPCEM100MR70NY	AC		J	Coil Peaking 10μH
L1401	VPCBM470K2R4NY	AC		J	Coil Peaking 47μH
L1505	VPD9M100KR86NY	AC		J	Coil Peaking 10μH
L1506	RCiLFA235WJQZY	AD		J	Coil
L1507	RCiLFA235WJQZY	AD		J	Coil
L1508	RCiLFA235WJQZY	AD		J	Coil
L1509	RCiLFA235WJQZY	AD		J	Coil
L1510	RCiLFA235WJQZY	AD		J	Coil
L1511	RCiLFA235WJQZY	AD		J	Coil
L1512	RCiLFA235WJQZY	AD		J	Coil
L1513	RCiLFA235WJQZY	AD		J	Coil
L2201	VPD9M220J2R7NY	AC		J	Coil Peaking 22μH
L2202	VPD9M220J2R7NY	AC		J	Coil Peaking 22μH
L2203	VPD9M220J2R7NY	AC		J	Coil Peaking 22μH
L2204	VPMKMR56JR70VY	AB		J	Coil Peaking 0.56μH
L2205	VPMKMR56JR70VY	AB		J	Coil Peaking 0.56μH
L2206	VPMKMR56JR70VY	AB		J	Coil Peaking 0.56μH
L2601	RCiLFA071WJZZY	AD		J	Coil
L2602	RCiLFA071WJZZY	AD		J	Coil
L2603	RCiLFA071WJZZY	AD		J	Coil
L2604	RCiLFA071WJZZY	AD		J	Coil
L2605	RCiLFA071WJZZY	AD		J	Coil
L8101	VPMKM2R7JR77VY	AB		J	Coil Peaking 2.7μH
L9601	RCiLPA761WJQZY	AD		J	Coil
L9602	RCiLCA029WJZZY	AD		J	Coil
L9603	RCiLPA761WJQZY	AD		J	Coil
LUG1101	QLUGHA006WJZZY	AC		J	Lug
LUG1102	QLUGHA006WJZZY	AC		J	Lug
LUG1104	QLUGHA006WJZZY	AC		J	Lug
LUG1105	QLUGHA006WJZZY	AC		J	Lug
LUG1106	QLUGHA006WJZZY	AC		J	Lug
P2002	QPLGNA173WJZZY	AD		J	Plug, 4pin(KM)
P2601	QPLGNA493WJZZY	AM		J	Plug, 32pin(LV)
P2602	QPLGNA327WJZZY	AC		J	Plug, 7pin(SH)
P2603	QPLGNA173WJZZY	AD		J	Plug, 4pin(LB)
P9005	QPLGNA160WJZZY	AD		J	Plug, 4pin(BUS CONN)
P9201	QPLGNA412WJZZY	AG		J	Plug, 20pin(Model Detect)
P9701	QPLGNA181WJZZY	AF		J	Plug, 12pin(PE)
P9702	QPLGNA175WJZZY	AE		J	Plug, 6pin(PD)
Q1102	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q1103	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q1301	VSKRC404E++-1Y	AB		J	Transistor KRC404E
Q1304	VSKRC404E++-1Y	AB		J	Transistor KRC404E
Q1305	VSKRC404E++-1Y	AB		J	Transistor KRC404E
Q1307	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q1309	VSKTC3875SG-1Y	AB		J	Transistor KTC3875SG
Q1312	VSKRC404E++-1Y	AB		J	Transistor KRC404E
Q1313	VSKRC231S++-1Y	AB	N	J	Transistor KRC231S-RTK/P
Q1314	VSKRC231S++-1Y	AB	N	J	Transistor KRC231S-RTK/P
Q1401	VSRN1903///-1Y	AB		J	Transistor RN1903(TE85L,F)
Q1402	VSRN1903///-1Y	AB		J	Transistor RN1903(TE85L,F)
Q1501	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1502	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1503	VSUM6K1NTN+-1Y	AC		J	Transistor UM6K1N TN
Q1504	VSUM6K1NTN+-1Y	AC		J	Transistor UM6K1N TN
Q1505	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1506	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1507	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1508	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1509	VS2SC2735//-1Y	AB		J	Transistor 2SC2735JC21TL
Q1510	VS2SC2735//-1Y	AB		J	Transistor 2SC2735JC21TL
Q1511	VS2SC2735//-1Y	AB		J	Transistor 2SC2735JC21TL
Q1514	VSiMD2A////-1Y	AC		J	Transistor IMD2AT108
Q1515	VSiMD2A////-1Y	AC		J	Transistor IMD2AT108
Q1524	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q1525	VSKTA1535T+-1Y	AC		J	Transistor KTA1535T-RTK/P
Q2002	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q2003	VSRT1P141U/-1Y	AB		J	Transistor RT1P141U-T111-1
Q2006	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q2007	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q2201	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q2202	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q2203	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
Q2204	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q2205	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q2206	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q2207	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2208	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2209	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2210	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2211	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2212	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2213	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q8451	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q8452	VSKTA1298Y+-1Y	AC		J	Transistor KTA1298Y
Q9601	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q9602	VSSP8K2++++-1Y	AE		J	Transistor SP8K2TB
Q9603	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q9604	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q9606	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q9701	VSRT1N141U/-1Y	AB		J	Transistor RT1N141U-T111-1
Q9702	VSRT1P141U/-1Y	AB		J	Transistor RT1P141U-T111-1
Q9705	VS2SC5383F/-1Y	AB		J	Transistor 2SC5383-T111-1F
R1101	VRS-CZ1JF822JY	AA		J	Resistor 8.2k 1/16W Metal Oxide
R1105	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1106	VRS-CZ1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R1107	VRS-CZ1JF332FY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R1108	VRS-CZ1JF822JY	AA		J	Resistor 8.2k 1/16W Metal Oxide
R1110	VRS-CZ1JF683JY	AA		J	Resistor 68k 1/16W Metal Oxide
R1111	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1122	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1125	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1127	VRS-CZ1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R1129	VRS-CZ1JF123FY	AA		J	Resistor 12k 1/16W Metal Oxide
R1130	VRS-CZ1JF392JY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R1131	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1132	VRS-CZ1JF272FY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R1133	VRS-CZ1JF182JY	AA		J	Resistor 1.8k 1/16W Metal Oxide
R1135	VRS-CZ1JF332FY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R1136	VRS-CJ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1165	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1171	VRS-CZ1JF392FY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R1172	VRS-CZ1JF202FY	AA		J	Resistor 2k 1/16W Metal Oxide
R1196	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1301	VRS-CJ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1302	VRK-SB1FF223JY	AA		J	Resistor 22k 1/32W Metal Composition
R1303	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1304	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1305	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R1306	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1307	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1308	VRS-CZ1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R1309	VRS-CJ1JF473JY	AB		J	Resistor 47k 1/16W Metal Oxide
R1310	VRS-CJ1JF473JY	AB		J	Resistor 47k 1/16W Metal Oxide
R1311	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1314	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1315	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1317	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1318	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1322	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1323	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R1324	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1329	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1330	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1333	VRS-CZ1JF223FY	AA		J	Resistor 22k 1/16W Metal Oxide
R1335	VRS-CZ1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R1337	VRS-CZ1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R1338	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1340	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R1341	VRS-CZ1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R1404	VRS-CZ1JF184JY	AA		J	Resistor 180k 1/16W Metal Oxide
R1405	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1406	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1407	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1408	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1409	VRS-CJ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1410	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1411	VRS-CZ1JF332FY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R1413	VRS-CZ1JF3R3JY	AA		J	Resistor 3.3 1/16W Metal Oxide
R1414	VRS-CJ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1415	VRS-CJ1JF473JY	AB		J	Resistor 47k 1/16W Metal Oxide
R1416	VRK-SB1FF220JY	AA		J	Resistor 22 1/32W Metal Composition
R1417	VRS-CZ1JF4R7JY	AA		J	Resistor 4.7 1/16W Metal Oxide
R1420	VRS-CZ1JF123FY	AA		J	Resistor 12k 1/16W Metal Oxide
R1421	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1422	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1423	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1424	VRS-CZ1JF4R7JY	AA		J	Resistor 4.7 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
R1425	VRK-SB1FF223JY	AA		J	Resistor 22k 1/32W Metal Composition
R1426	VRK-SB1FF220JY	AA		J	Resistor 22 1/32W Metal Composition
R1427	VRS-CZ1JF222FY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R1428	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1429	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1430	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1431	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1432	VRS-CZ1JF101FY	AA		J	Resistor 100 1/16W Metal Oxide
R1433	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1434	VRS-CJ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1435	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1436	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1437	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1438	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1439	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1440	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1441	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R1442	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1443	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1445	VRS-CJ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1446	VRS-CZ1JF4R7JY	AA		J	Resistor 4.7 1/16W Metal Oxide
R1447	VRS-TQ2EF150JY	AA		J	Resistor 15 1/4W Metal Oxide
R1448	VRS-TQ2EF150JY	AA		J	Resistor 15 1/4W Metal Oxide
R1449	VRS-CZ1JF243FY	AA		J	Resistor 24k 1/16W Metal Oxide
R1450	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1451	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1452	VRS-CZ1JF223FY	AA		J	Resistor 22k 1/16W Metal Oxide
R1453	VRS-CZ1JF243FY	AA		J	Resistor 24k 1/16W Metal Oxide
R1454	VRS-CZ1JF4R7JY	AA		J	Resistor 4.7 1/16W Metal Oxide
R1455	VRS-CZ1JF223FY	AA		J	Resistor 22k 1/16W Metal Oxide
R1456	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1457	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1458	VRS-CZ1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R1460	VRS-CZ1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R1461	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1462	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1463	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1464	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1465	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1466	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1467	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R1469	VRS-CZ1JF101FY	AA		J	Resistor 100 1/16W Metal Oxide
R1470	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1472	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1501	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1503	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1504	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1505	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1506	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1507	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1508	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R1509	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R1510	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R1512	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R1514	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1515	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1516	VRS-CZ1JF103FY	AB		J	Resistor 10k 1/16W Metal Oxide
R1517	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1518	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1520	VRS-CZ1JF103FY	AB		J	Resistor 10k 1/16W Metal Oxide
R1525	VRS-CZ1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R1526	VRS-CZ1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R1527	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1528	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1529	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1530	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1532	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1533	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1534	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1535	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1536	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1537	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1538	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1539	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1540	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1542	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1543	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1545	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1546	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1547	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1548	VRS-CZ1JF561JY	AA		J	Resistor 560 1/16W Metal Oxide
R1549	VRS-CZ1JF561JY	AA		J	Resistor 560 1/16W Metal Oxide
R1550	VRS-CZ1JF561JY	AA		J	Resistor 560 1/16W Metal Oxide
R1551	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1552	VRS-TV1JD750JY	AA		J	Resistor 75 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
R1553	VRS-TV1JD750JY	AA		J	Resistor 75 1/16W Metal Oxide
R1554	VRS-TV1JD750JY	AA		J	Resistor 75 1/16W Metal Oxide
R1555	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1556	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1557	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1559	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1561	VRS-CZ1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R1562	VRS-CZ1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R1563	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1564	VRS-CZ1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R1565	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1566	VRS-CZ1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R1567	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1568	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1569	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1570	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1571	VRS-CZ1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R1572	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1573	VRS-TQ2BD561JY	AA		J	Resistor 560 1/8W Metal Oxide
R1574	VRS-TQ2BD561JY	AA		J	Resistor 560 1/8W Metal Oxide
R1575	VRS-TQ2BD561JY	AA		J	Resistor 560 1/8W Metal Oxide
R1577	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1578	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1579	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R1580	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1586	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1587	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1588	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R1589	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1593	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1594	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1595	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1597	VRS-CZ1JF103FY	AB		J	Resistor 10k 1/16W Metal Oxide
R1599	VRS-CZ1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R1601	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1604	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1605	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1606	RR-SZA031WJZZY	AA		J	Resistor 4.64k 1/16W
R1607	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1608	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1611	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R1616	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1618	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1632	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1636	VRS-CZ1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2001	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2002	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R2003	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2004	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2005	VRS-CZ1JF272FY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R2006	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R2007	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2008	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2009	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2010	VRS-CJ1JF333JY	AA		J	Resistor 33k 1/16W Metal Oxide
R2011	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2016	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2019	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2023	VRS-CZ1JF393FY	AA		J	Resistor 39k 1/16W Metal Oxide
R2024	VRS-CZ1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2025	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2026	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2029	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2031	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2032	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R2033	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2034	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2035	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R2037	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2038	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2042	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2044	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2045	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2047	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2048	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2049	VRS-CZ1JF272FY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R2050	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2051	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2052	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2053	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2054	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2055	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2056	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2057	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2059	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
R2060	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2061	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2062	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2063	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2064	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2065	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2067	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2068	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2069	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2070	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2071	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2076	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2201	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2202	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2203	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2204	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2209	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2210	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2213	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2214	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2215	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2216	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2217	VRS-TV1JD911FY	AA		J	Resistor 910 1/16W Metal Oxide
R2218	VRS-TV1JD911FY	AA		J	Resistor 910 1/16W Metal Oxide
R2219	VRS-TV1JD911FY	AA		J	Resistor 910 1/16W Metal Oxide
R2220	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2221	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2222	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2223	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2224	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2225	VRS-CZ1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R2231	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2232	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2233	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2234	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2235	VRS-TV1JD101FY	AA		J	Resistor 100 1/16W Metal Oxide
R2236	VRS-TV1JD101FY	AA		J	Resistor 100 1/16W Metal Oxide
R2237	VRS-TV1JD101FY	AA		J	Resistor 100 1/16W Metal Oxide
R2240	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2241	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2242	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2244	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2245	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2246	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2247	VRS-CZ1JF750JY	AA		J	Resistor 75 1/16W Metal Oxide
R2248	VRS-CZ1JF122JY	AA		J	Resistor 1.2k 1/16W Metal Oxide
R2249	VRS-CZ1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R2250	VRS-TV1JD102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R2604	VRS-CZ1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2611	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R2612	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R2613	VRS-CH1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R2614	VRS-CH1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R2615	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2617	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2618	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2619	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2620	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2621	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2622	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2625	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2626	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2627	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2629	VRS-CK1JJ000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2630	VRS-CK1JJ000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2631	VRS-CK1JJ000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2654	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3301	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3302	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3303	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3304	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3309	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3310	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3311	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3312	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3314	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3316	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3317	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3318	VRS-CZ1JF391FY	AA		J	Resistor 390 1/16W Metal Oxide
R3319	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3321	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3322	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3325	VRS-CK1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R3326	VRS-CK1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R3328	VRS-CZ1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
R3329	VRS-CZ1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3330	VRS-CZ1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3331	VRS-CK1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R3332	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3333	VRS-CZ1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R3334	VRS-CZ1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R3335	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3336	VRS-CZ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3337	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3338	VRS-CZ1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R8101	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R8103	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8104	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8105	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8106	VRS-CH1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8107	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8108	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8109	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R8110	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R8111	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R8112	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8114	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8115	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8116	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R8118	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8120	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8122	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8124	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8126	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8127	VRS-CZ1JF472FY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8128	VRS-CZ1JF472FY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8129	VRS-CZ1JF472FY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8130	VRS-CZ1JF472FY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8131	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8132	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8133	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8134	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8135	VRS-CZ1JF680JY	AB		J	Resistor 68 1/16W Metal Oxide
R8136	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R8140	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8141	VRS-CZ1JF561JY	AA		J	Resistor 560 1/16W Metal Oxide
R8142	VRS-CZ1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
R8143	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8144	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8145	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R8146	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R8147	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8148	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8149	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8150	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8151	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8152	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8153	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8154	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8155	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8156	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8157	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8158	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8159	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8160	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8161	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8162	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8163	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8164	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8165	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8166	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8167	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8168	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8169	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8170	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8171	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8172	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8173	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8174	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8175	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8176	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8177	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8178	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8179	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8182	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8183	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8184	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8186	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8187	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8188	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
R8189	VRS-CZ1JF155JY	AA		J	Resistor 1.5M 1/16W Metal Oxide
R8190	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8191	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8192	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8193	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8194	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8195	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8196	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8197	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8198	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8199	VRS-CK1JJ470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8201	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8208	VRS-CZ1JF331FY	AA		J	Resistor 330 1/16W Metal Oxide
R8209	VRS-CZ1JF331FY	AA		J	Resistor 330 1/16W Metal Oxide
R8213	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8216	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R8251	VRS-CZ1JF560DY	AA		J	Resistor 56 1/16W Metal Oxide
R8252	VRS-CZ1JF560DY	AA		J	Resistor 56 1/16W Metal Oxide
R8253	VRS-CZ1JF560DY	AA		J	Resistor 56 1/16W Metal Oxide
R8254	VRS-CZ1JF560DY	AA		J	Resistor 56 1/16W Metal Oxide
R8301	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8302	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8304	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8305	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8306	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8310	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8311	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8312	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8313	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8314	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8315	VRS-CZ1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R8327	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8328	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8329	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8330	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8331	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8332	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8333	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8334	VRS-CH1JF560JY	AA		J	Resistor 56 1/16W Metal Oxide
R8451	VRS-TV1JD222JY	AA		J	Resistor 2.2k 1/10W Metal Oxide
R8452	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R8453	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8456	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8457	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8469	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R8470	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8474	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8475	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R8601	VRS-CZ1JF273JY	AA		J	Resistor 27k 1/16W Metal Oxide
R8703	VRS-CZ1JF563JY	AA		J	Resistor 56k 1/16W Metal Oxide
R8704	VRS-CZ1JF563JY	AA		J	Resistor 56k 1/16W Metal Oxide
R8705	VRS-CH1JF563JY	AA		J	Resistor 56k 1/16W Metal Oxide
R8706	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R8707	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8708	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R8710	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8711	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R8712	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8713	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R8714	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8715	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8716	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8717	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8718	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8719	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8720	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8721	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8722	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8723	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8724	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8725	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R8726	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R8727	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9007	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9010	VRS-CZ1JF182JY	AA		J	Resistor 1.8k 1/16W Metal Oxide
R9011	VRS-CZ1JF182JY	AA		J	Resistor 1.8k 1/16W Metal Oxide
R9012	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9013	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9014	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9015	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9018	VRS-CZ1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R9032	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9033	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9034	VRS-CZ1JF152JY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R9035	VRS-CZ1JF152JY	AA		J	Resistor 1.5k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
R9101	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9102	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9103	VRS-CH1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9104	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9105	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9106	VRS-CH1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9108	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9109	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9110	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9111	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9113	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9114	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9115	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9122	VRS-CZ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R9124	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9130	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9211	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9213	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9214	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9215	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9216	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9217	VRS-CH1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9218	VRS-CJ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9219	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9302	VRS-CH1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9303	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9304	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9305	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9313	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R9315	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9316	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9317	VRS-CH1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9318	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R9320	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R9321	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R9323	VRS-CZ1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R9324	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9325	VRS-CZ1JF820JY	AA		J	Resistor 82 1/16W Metal Oxide
R9327	VRS-CZ1JF820JY	AA		J	Resistor 82 1/16W Metal Oxide
R9328	VRS-CZ1JF820JY	AA		J	Resistor 82 1/16W Metal Oxide
R9330	VRS-CZ1JF820JY	AA		J	Resistor 82 1/16W Metal Oxide
R9601	VRS-CZ1JF184JY	AA		J	Resistor 180k 1/16W Metal Oxide
R9602	VRS-CZ1JF153FY	AA		J	Resistor 15k 1/16W Metal Oxide
R9603	VRS-CZ1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R9604	VRS-CZ1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide
R9605	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9606	VRS-CZ1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R9607	VRS-CZ1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R9608	VRS-CZ1JF103FY	AB		J	Resistor 10k 1/16W Metal Oxide
R9609	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9610	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9611	VRS-CZ1JF273FY	AA		J	Resistor 27k 1/16W Metal Oxide
R9612	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9613	VRS-CZ1JF123JY	AA		J	Resistor 12k 1/16W Metal Oxide
R9615	VRS-CZ1JF1R0JY	AA		J	Resistor 1 1/16W Metal Oxide
R9616	VRS-CZ1JF103FY	AB		J	Resistor 10k 1/16W Metal Oxide
R9617	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R9618	VRS-CZ1JF223FY	AA		J	Resistor 22k 1/16W Metal Oxide
R9619	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9620	VRS-CZ1JF681JY	AA		J	Resistor 680 1/16W Metal Oxide
R9621	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9622	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R9623	VRS-CZ1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R9624	VRS-CZ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R9625	VRS-CZ1JF103FY	AB		J	Resistor 10k 1/16W Metal Oxide
R9626	VRS-CZ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9627	VRS-CZ1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R9628	VRS-CZ1JF1R0JY	AA		J	Resistor 1 1/16W Metal Oxide
R9701	VRS-CZ1JF273FY	AA		J	Resistor 27k 1/16W Metal Oxide
R9702	VRS-CZ1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R9704	VRS-CZ1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R9705	VRS-CZ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9712	VRS-CZ1JF392JY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R9714	VRS-CZ1JF183FY	AA		J	Resistor 18k 1/16W Metal Oxide
R9715	VRS-CZ1JF333JY	AA		J	Resistor 33k 1/16W Metal Oxide
SC1101	QCNCWA251WJZZY	AH		J	Connector, 23pin(FC)
SC1102	QCNCWA251WJZZY	AH		J	Connector, 23pin(MA)
SC1301	QCNCWA251WJZZY	AH		J	Connector, 23pin(SA)
SC1501	QSOCZA072WJZZQ	AH		J	Socket, 23pin(TMDS Input 3)
SC1502	QSOCZA072WJZZQ	AH		J	Socket, 23pin(TMDS Input 2)
SC1503	QSOCNA004WJZZ	AG		J	Socket 17Pin (RGB Input 6)
SC8701	QSOCZA050WJZZY	AH		J	Socket, 12pin(SD Card Socket)
TH2001	VHHM1103J03-1Y	AC		J	Thermistor
⚠ TU1101	RTUDAA018WJQZ	BA	N	J	Tuner
X1401	RCRSCA045WJZZY	AG		J	Crystal 12,288MHz

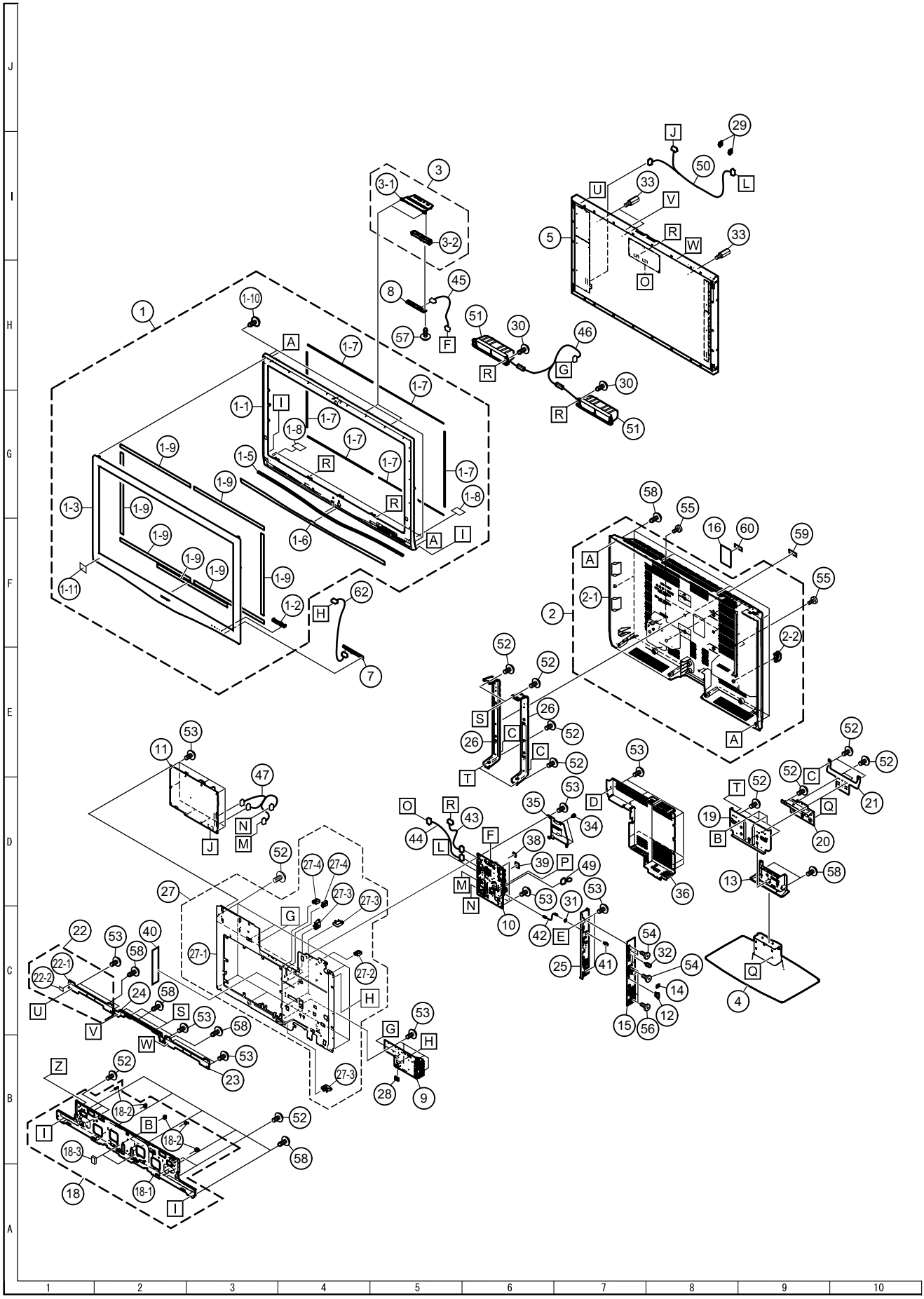
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD862FM04 (MAIN Unit)					
X1402	RCRSCA045WJZZY	AG		J	Crystal 12,288MHz
X2002	RFiLZA023WJQZY	AD	N	J	Filter
X3301	RCRSC0170TAZZY	AG		J	Crystal 14.318MHz
X8101	RCRSCA167WJQZY	AG	N	J	Crystal 54.000MHz
[4] DUNTKD935FM03 (AV TERMINAL Unit)					
C501	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C502	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C503	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C504	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C505	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C506	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C507	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C508	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C509	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C510	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C511	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C512	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C513	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C514	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C515	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C516	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C517	RC-KZA237WJZZY	AB		J	Capacitor 10 16V Ceramic
C518	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C519	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C520	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C521	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C522	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C523	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C524	VCAAPF1CJ396MY	AF		J	Capacitor 39 16V Electrolytic
C525	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C526	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C527	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C528	VCERML1CN226MY	AC		J	Capacitor 22 16V Electrolytic
C529	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C530	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C532	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C536	VCKYCH1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C537	VCKYCH1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C538	VCKYCH1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C540	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C541	VCKYCH1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C543	VCKYCH1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C544	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C545	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C546	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C547	VCERMZ1CN107MY	AD		J	Capacitor 100 16V Electrolytic
C551	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C552	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C553	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C554	VCAAPF1CJ396MY	AF		J	Capacitor 39 16V Electrolytic
C555	RC-KZA154WJZZY	AB		J	Capacitor 4.7 16V Ceramic
C556	RC-KZA154WJZZY	AB		J	Capacitor 4.7 16V Ceramic
C557	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C564	VCKYCH1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C567	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C575	VCAAPF1CJ396MY	AF		J	Capacitor 39 16V Electrolytic
C2701	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2702	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2703	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2704	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2705	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2706	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2707	VCKYCY1HF224ZY	AA		J	Capacitor 0.22 50V Ceramic
C2708	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2709	VCKYCY1HF224ZY	AA		J	Capacitor 0.22 50V Ceramic
C2710	VCKYCY1HF224ZY	AA		J	Capacitor 0.22 50V Ceramic
C2711	VCKYCY1HF224ZY	AA		J	Capacitor 0.22 50V Ceramic
C2712	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2713	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2714	VCERMZ1EN227MY	AE		J	Capacitor 220 25V Electrolytic
C2715	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2716	RC-KZA104WJZZY	AA		J	Capacitor 1 25V Ceramic
C2717	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2718	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2720	VCERMZ1EN227MY	AE		J	Capacitor 220 25V Electrolytic
C2725	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2726	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2727	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2728	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2729	VCKYTV1EB474KY	AC		J	Capacitor 0.47 25V Ceramic
C2730	VCKYTV1EB474KY	AC		J	Capacitor 0.47 25V Ceramic
C2731	RC-KZA516WJQZY	AC	N	J	Capacitor 0.68 35V Ceramic
C2732	RC-KZA516WJQZY	AC	N	J	Capacitor 0.68 35V Ceramic
C2733	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD935FM03 (AV TERMINAL Unit)					
C2734	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic
C2737	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2738	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2739	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2740	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2741	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic
C2742	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic
C2744	VCAAPC1EJ106MY	AF		J	Capacitor 10 25V Electrolytic
C2745	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C2746	RC-KZA110WJZZY	AD		J	Capacitor
C2747	RC-KZA110WJZZY	AD		J	Capacitor
D501	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D502	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D503	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D504	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D505	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D506	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D507	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D508	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D509	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D510	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D511	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D512	VHDDAN217U+-1Y	AB		J	Diode DAN217UT106
D513	VHDDAN217U+-1Y	AB		J	Diode DAN217UT106
D514	VHDDAN217U+-1Y	AB		J	Diode DAN217UT106
D515	VHDDAN217U+-1Y	AB		J	Diode DAN217UT106
D516	VHDDAN217U+-1Y	AB		J	Diode DAN217UT106
D517	VHDDAN217U+-1Y	AB		J	Diode DAN217UT106
D518	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D519	RH-EX1400CEZZY	AB		J	Zener Diode UDZSTE-1710B, 10V
D2701	VHDKDS226//-1Y	AB		J	Diode KDS226-RTK/P
FB501	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB502	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB503	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB504	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB505	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB506	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB507	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB508	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB509	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB510	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB511	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB512	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB513	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB514	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB515	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB516	RBLN-0065TAZZY	AA		J	Balun BLN-0065TA
FB517	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB518	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB519	RBLN-A204WJZZY	AA		J	Balun BLN-A204WJ
FB520	RBLN-0039TAZZY	AB		J	Balun BLN-0039TA
FB531	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB532	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB533	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB534	RBLN-A206WJZZY	AA		J	Balun BLN-A206WJ
FB2709	RBLN-0064TAZZY	AB		J	Balun BLN-0064TA
FB2710	RBLN-0064TAZZY	AB		J	Balun BLN-0064TA
FB2711	RBLN-0064TAZZY	AB		J	Balun BLN-0064TA
FB2712	RBLN-0064TAZZY	AB		J	Balun BLN-0064TA
IC501	VHiMM3151XQ-1Q	AT	N	J	IC MM3151XQ
IC2701	VHiTPA3100D-1Y	AQ		J	IC TPA3100D2PHPR
J501	QTANJA092WJZZ	AG		J	Terminal INPUT1
J502	QTANJA093WJZZ	AG		J	Terminal INPUT2
J503	QSOCDA020WJZZ	AC		J	Socket
L2701	RCiLPA479WJZZY	AE		J	Coil
L2702	RCiLPA479WJZZY	AE		J	Coil
L2703	RCiLPA479WJZZY	AE		J	Coil
L2704	RCiLPA479WJZZY	AE		J	Coil
LUG501	QLUGHA006WJZZY	AC		J	Lug
LUG502	QLUGHA006WJZZY	AC		J	Lug
LUG2701	QLUGHA006WJZZY	AC		J	Lug
LUG2702	QLUGHA006WJZZY	AC		J	Lug
P502	QPLGNA347WJZZY	AD		J	Plug 13pin
P2703	QPLGNA173WJZZY	AD		J	Plug, 4pin(SP)
P2704	QCNCMA250WJZZ	AE		J	Connector 23pin
Q501	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q502	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q503	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q504	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q505	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q506	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q507	VSDTC614TK+-1Y	AB		J	Transistor DTC614TKT146
Q508	VSDTC614TK+-1Y	AB		J	Transistor DTC614TKT146
Q509	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
R501	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD935FM03 (AV TERMINAL Unit)					
R502	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R503	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R504	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R505	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R506	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R507	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R508	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R509	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R510	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R511	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R512	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R513	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R514	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R515	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R516	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R517	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R518	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R519	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R520	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R521	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R522	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R523	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R524	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R525	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R526	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R527	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R528	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R529	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R530	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R531	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R532	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R533	VRS-CY1JF274JY	AA		J	Resistor 270k 1/16W Metal Oxide
R534	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R535	VRS-TQ2BD750JY	AA		J	Resistor 75 1/8W Metal Oxide
R536	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R537	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R538	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R539	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R540	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R541	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R542	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R548	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R549	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R550	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R554	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R555	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R556	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R557	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R558	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R559	VRS-CJ1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R561	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R562	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R563	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R564	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R565	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R566	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R567	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R568	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R570	VRS-CY1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R571	VRS-CY1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R572	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R573	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R574	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide
R576	VRS-CY1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R577	VRS-CY1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R578	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R579	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R580	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide
R582	VRS-CY1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R583	VRS-CY1JF331JY	AA		J	Resistor 330 1/16W Metal Oxide
R584	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R585	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R586	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide
R587	VRS-CY1JF561JY	AA		J	Resistor 560 1/16W Metal Oxide
R588	VRS-CY1JF561JY	AA		J	Resistor 560 1/16W Metal Oxide
R589	VRS-CY1JF564JY	AA		J	Resistor 560k 1/16W Metal Oxide
R590	VRS-CY1JF564JY	AA		J	Resistor 560k 1/16W Metal Oxide
R591	VRS-CJ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R592	VRS-CY1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R593	VRS-CY1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R594	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R604	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R611	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R612	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R613	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide

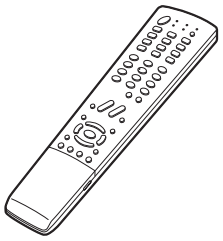
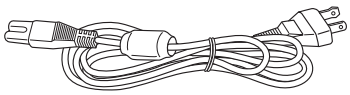
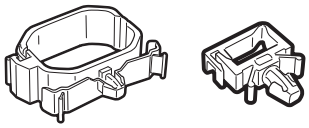
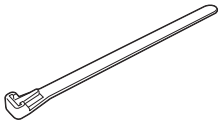
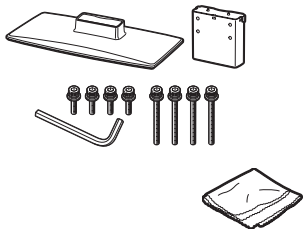
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD935FM03 (AV TERMINAL Unit)					
R614	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R615	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R616	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R617	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R618	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R619	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2701	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2702	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2705	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2706	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2713	VRS-TQ2EF220JY	AA		J	Resistor 22 1/4W Metal Oxide
R2714	VRS-TQ2EF220JY	AA		J	Resistor 22 1/4W Metal Oxide
R2722	VRS-TQ2EF220JY	AA		J	Resistor 22 1/4W Metal Oxide
R2723	VRS-TQ2EF220JY	AA		J	Resistor 22 1/4W Metal Oxide
R2724	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
SC501	QCNCMA250WJZZ	AE		J	Connector 23pin
SC502	QCNCMA250WJZZ	AE		J	Connector 23pin
N	QCNW-F018WJQZ		N	J	Connecting Cord (RA)

[5] CABINET PARTS



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] CABINET PARTS					
1	CCABAB803WJ03	BU	N	X	Front Cabinet Ass'y
1-1	Not Available	–		–	Front Cabinet
1-2	Not Available	–		–	LED Cover
1-3	Not Available	–		–	Front Cover
1-5	HDECSA020WJSA	AQ		X	Shine Trim
1-6	HPNLSA139WJSA	AW		X	Speaker Net
1-7	Not Available	–		–	Mask Himelon, x6
1-8	Not Available	–		–	Spacer, x2
1-9	PSPAZB226WJZZ	AD		J	Tape, x7
1-10	XJPSN30P08XS0	AA		J	Screw, x3
1-11	TLABZA635WJZZ	AC		J	E-Star Label
2	CCABBB064WJ01	BL		X	Rear Cabinet Ass'y
2-1	Not Available	–		–	Rear Cabinet
2-2	LHLDWA131WJKZ	AE		J	Wire Holder
3	CCOVAB914WJ01	AS		X	Top Cover Ass'y
3-1	Not Available	–		–	Top Cover
3-2	Not Available	–	N	–	Button, Control
4	CDAi-A327WJ02	BN		X	Stand Ass'y
5	R1LK420T3LZ10Z	EE	N	J	42" WXGA LCD Panel Module
7	DUNTKD909FM02	AQ	N	X	R/C, LED Unit
8	DUNTKD910FM02	AG	N	X	KEY Unit
9	DUNTKD935WE03	BG	N	X	AV TERMINAL Unit
10	DUNTKD862FM04	CG	N	R	MAIN Unit
11	RDENCA226WJQZ	BT	N	X	POWER Unit
12	GCOVAA678WJKA	AE		J	SD Card Cover
13	GCOVAB912WJKA	AQ	N	X	Stand Assist Cover
14	HiNDPB715WJSA	AC		X	Terminal Label
15	HiNDPC354WJSA	AH		X	Jack Indicator
16	HiNDPC559WJSA	AH	N	X	Model Label
18	CANGKA861WJ03	AZ	N	X	Lug Angle Bottom Ass'y
18-1	Not Available	–		–	Lug Angle Bottom
18-2	LHLDWA120WJKZ	AB		J	Wire Holder, x5
18-3	Not Available	–	N	–	Spacer, x2
19	LANGKA879WJFW	AT	N	J	Stand Fix Angle
20	LANGKA881WJFW	AM	N	J	Stand Assist Angle
21	LANGKA882WJFW	AM	N	J	Chassis Fix Angle
22	CANGKB071WJ01	AL		X	Lug Angle Top L Ass'y
22-1	Not Available	–		–	Lug Angle Top L
22-2	Not Available	–	N	–	Spacer
23	LANGKB071WJFW	AK		X	Lug Angle Top R
24	LANGKB072WJFW	AM		X	Lug Angle Top C
25	LANGKB264WJFW	AM	N	X	Terminal Angle
26	LANGTA401WJFW	AT	N	J	Center Angle, x2
27	CCHSMA341WJ02	BA		X	Chassis Tray Ass'y
27-1	Not Available	–		–	Chassis Tray
27-2	LHLDWA102WJKZ	AB		J	Wire Holder, x1
27-3	LHLDWA120WJKZ	AB		J	Wire Holder, x4
27-4	LHLDWA123WJKZ	AB		J	Wire Holder, x2
28	LHLDWA150WJKZ	AC		J	Edge Saddle WH
29	LHLDWA163WJKZ	AC		J	Wire Holder, x2
30	LX-HZA003WJFN	AC		J	Screw, x2 (for Speaker)
31	LX-NZ3047GEZZ	AA		J	Hexagonal Nut
32	NSFTZ0134CEFW	AD		J	Hexagonal Shaft, x2
33	NSFTZA219WJFW	AE		J	Tray Shaft, x3
34	PCLiCA004WJKZ	AC		J	Rivet, x3
35	PRDARA414WJFW	AK		X	Heat Sink
36	PSLDMA910WJN1	AW	N	J	Main Shield
37	PSLDMB066WJZZ	AG		X	Spacer, x4
38	PSPAZA635WJKZ	AC		J	Spacer
39	PSPAZA917WJKZ	AH		J	Cool Sheet
40	PZETKA272WJZZ	AP	N	X	Insulation Sheet
41	QCNCWA496WJZZ	AK		J	Connector (F-RCA)
42	QCNW-E249WJPZ	AH		J	Connecting Cord (TUNER)
43	QCNW-E278WJQZ	AH		J	Connecting Cord (SH)
44	QCNW-E703WJPZ	AX		X	Connecting Cord (LV)
45	QCNW-E897WJQZ	AF		J	Connecting Cord (KM)
46	QCNW-F017WJQZ	AH		X	Connecting Cord (SP)
47	QCNW-F019WJQZ	AN		J	Connecting Cord (PE/PD)
49	QCNW-G565WJQZ	AG	N	X	Connecting Cord (MODEL SELECT)
50	QCNW-G417WJQZ	AQ	N	X	Connecting Cord (LA/LB)
51	RSP-ZA278WJZZ	AX		J	Speaker Box, x2
52	XBBS740P06000	AA		J	Screw, x25 (for Angle)
53	XBPS730P06WS0	AA		J	Screw, x31 (for PWB16/Angle15)
54	XBPS830P06000	AA		J	Screw, x2 (for HDMI)
55	XBPS930P08JS0	AB		J	Screw, x5 (for Rear Cabinet)
56	XEBS930P08000	AA		J	Screw, x3 (for JACK)
57	XEBS930P10000	AA		J	Screw, x1
58	XEBS940P20000	AB		J	Screw, x22 (for Rear Cabinet)
59	TCAUZA306WJZZ	AD	N	X	Mercury Label
60	TLABNB037WJZZ	AB		X	No. Label

[6] SUPPLIED ACCESSORIES

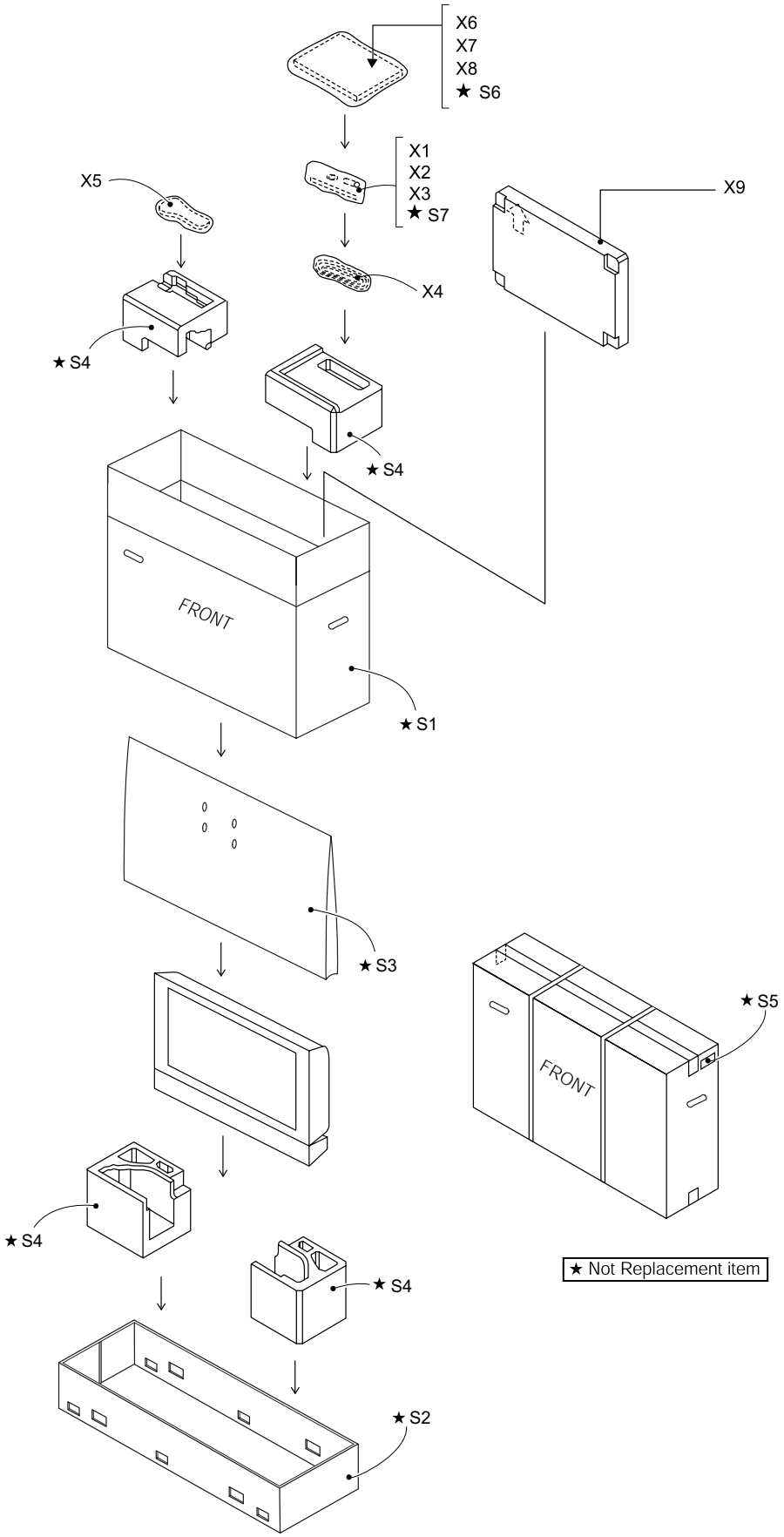
X5 Remote control unit	X4 AC cord	X7 Operation manual
		
X1 X3 Cable clamp	X2 Cable tie	X9 Stand unit
		

X6 Questionnaire Card

X8 Extend Warranty Card

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] SUPPLIED ACCESSORIES					
X1	LHLDWA131WJKZ	AE		J	Cable Clamp
X2	LHLDWA083WJ00	AD		J	Cable Tie
X3	LHLDWA012WJKZ	AC		J	Wire Holder
⚠ X4	QACCDA039WJPZ	AQ		J	AC Cord
X5	RRMCGA535WJSA	AZ		J	Remote Control Unit
X6	TCADEA208WJZZ	AD		X	Questionnaire Card
X7	TiNS-D411WJZZ	AP	N	X	Operation Manual
X8	TGAN-A845WJZZ	AP	N	X	Extend Warranty Card
X9	CDAi-A327WJ02	BN	N	X	Stand Ass'y

[7] PACKING PARTS



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] PACKING PARTS					
S1	SPAKCD920WJZZ	–	N	–	Packing Case
S2	SPAKCD085WJZZ	–		–	Bottom Case
S3	SPAKPA774WJZZ	–		–	Wrapping Paper
S4	CPAKXB531WJ01	–	N	–	Buffer Material
S5	TLABKA009WJZZ	–		–	No. Label
S6	SSAKA0101GJZZ	–		–	Polyethylene Bag
S7	SSAKAA032WJZZ	–		–	Polyethylene Bag
[8] SERVICE JIGS (USE FOR SERVICING)					
N	QCNW-C799WJPZ	AG		J	Coaxial Cable, L=1000mmm
N	QCNW-G383WJQZ	AW		J	L=1000mm, x2, POWER to INV.1/2(LA1/LA2) L=1250mm, x1, MAIN to INV.2 (LB)
N	QCNW-F138WJQZ	AP		J	4pis-2pins/2pins, L=1000mm, Terminal Unit to Speaker-R/-L (SP)
N	QCNW-F139WJQZ	AX		J	13pins L=1000mm, Terminal unit to R/C LED Unit (RA)
N	QCNW-D483WJQZ	AX		J	12pins L=1000mm, Main Unit to Power Unit (PE)
N	QCNW-E068WJQZ	AS		J	6pins L=1000mm, Main Unit to Power Unit (PD)
N	QCNW-E673WJPZ	BE		J	30pins L=1000mm, Main Unit to Controller Unit (LV)
N	QCNW-E674WJQZ	AS		J	L=1000mm, Main Unit to Controller Unit (SH)

SHARP

COPYRIGHT © 2007 BY SHARP CORPORATION

ALL RIGHTS RESERVED.

No Part of this publication may be reproduced,
stored in a retrieval system, or transmitted in
any from or by any means, electronic, mechanical,
photocopying, recording, or otherwise, without
prior written permission of the publisher.

SHARP CORPORATION
AV Systems Group
CS Promotion Center
Yaita,Tochigi 329-2193, Japan

TQ2345-S SH. DS